

**RAILROAD COMMISSION OF TEXAS
HEARINGS DIVISION**

FINAL ORDER

OIL & GAS DOCKET NO. OG-20-00002685

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE CHAPARRAL
LEASE, WELL NO. 110UH, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002658

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 130WB, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002659

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 125WA, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002660

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 120WB, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002661

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 110UH, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002662

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 115WA, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002663

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 140UH, SPRABERRY**

(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

OIL & GAS DOCKET NO. OG-20-00002664

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 135WA, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002665

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 145WA, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002666

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 160WB, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002667

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 150WB, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

OIL & GAS DOCKET NO. OG-20-00002668

**APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805)
PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR
THE KNIGHT LEASE, WELL NO. 155WA, SPRABERRY
(TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08**

The Railroad Commission (“RRC” or “Commission”) finds that after statutory notice in the above-docketed cases, heard on April 24, 2020, the presiding Administrative Law Judge and Technical Examiner (“Examiners”) have made and filed a report and recommendation (“Report”) containing findings of fact and conclusions of law, for which service was not required; that the proposed applications are in compliance with all statutory requirements; and that this proceeding was duly submitted to the Commission at a conference held in its offices in Austin, Texas.

The Commission, after due consideration of these applications, adopts as its own the findings of fact and conclusions of law contained in the Report and incorporates said

findings of fact and conclusions of law as if fully set out and separately stated herein.

THEREFORE, IT IS ORDERED that Permian Deep Rock Oil Company, LLC's ("Permian") twelve above-styled applications for the formation of pooled units pursuant to the Mineral Interest Pooling Act for the Chaparral 110 Unit, Knight 110 Unit, Knight 115 Unit, Knight 120 Unit, Knight 125 Unit, Knight 130 Unit, Knight 135 Unit, Knight 140 Unit, Knight 145 Unit, Knight 150 Unit, Knight 155 Unit, and Knight 150 Unit are **GRANTED**, subject to the terms, conditions and description in the attached Appendices as follows:

- Appendix 1: The Chaparral 110 Unit (approximately 156.84 acres),
- Appendix 2: The Knight 130 Unit (approximately 100.6 acres),
- Appendix 3: The Knight 125 Unit (approximately 119.69 acres),
- Appendix 4: The Knight 120 Unit (approximately 101.63 acres),
- Appendix 5: The Knight 110 Unit (approximately 161.74 acres),
- Appendix 6: The Knight 115 Unit (approximately 99.31 acres),
- Appendix 7: The Knight 140 Unit (approximately 100.22 acres),
- Appendix 8: The Knight 135 Unit (approximately 100.2 acres),
- Appendix 9: The Knight 145 Unit (approximately 100.02 acres),
- Appendix 10: The Knight 160 Unit (approximately 143.39 acres),
- Appendix 11: The Knight 150 Unit (approximately 100.23 acres), and
- Appendix 12: The Knight 155 Unit (approximately 100.18 acres).

Pursuant to §2001.144(a)(4)(A), of the Texas Government Code, and by the agreement of Permian in writing or on the record, **Permian has waived the right to file a motion for rehearing and this Final Order is final and effective on the date the Master Order relating to this Final Order is signed.**

All requested findings of fact and conclusions of law which are not expressly adopted herein are denied. All pending motions and requests for relief not previously granted or granted herein are denied.

Signed June 16, 2020.

RAILROAD COMMISSION OF TEXAS

**(Order approved and signatures affixed
by Hearings Division's Unprotected
Master Order dated June 16, 2020)**

Appendix 1

OIL & GAS DOCKET NO. OG-20-00002685

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE CHAPARRAL LEASE, WELL NO. 110UH, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 1A" to this Final Order are pooled into the Chaparral 110 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 1A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 1A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Chaparral 110 Unit.
2. The operator of the Chaparral 110 Unit is Permian Deep Rock Oil Company, LLC.
3. The Chaparral 110 Unit shall be effective on the date this Order becomes administratively final.
4. The Chaparral 110 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Chaparral 110 Unit, the production from any well completed on the Chaparral 110 Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Chaparral 110 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Chaparral 110 Unit.
6. The interests of lessors in voluntary pooled units within the Chaparral 110 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland–Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Chaparral 110 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

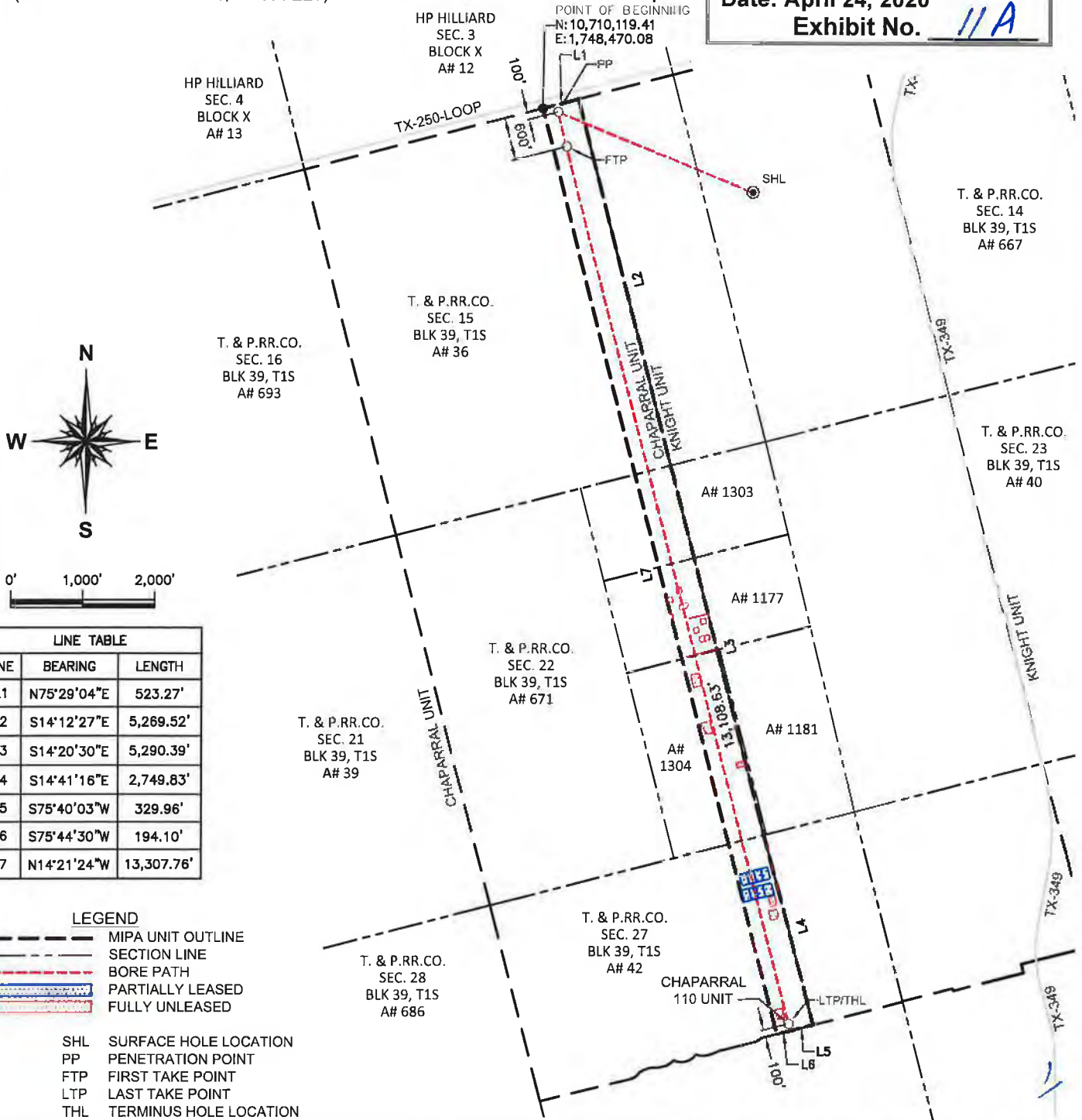
8. The operator shall make no surface use of the unleased tracts within the Chaparral 110 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Chaparral 110 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Chaparral 110 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 1A

Plat and Description of Unit — Hearing Exhibit 11A

CHAPARRAL 110 MIPA UNIT
156.84 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,108.63 FEET)

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. **11A**



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°29'04"E	523.27'
L2	S14°12'27"E	5,269.52'
L3	S14°20'30"E	5,290.39'
L4	S14°41'16"E	2,749.83'
L5	S75°40'03"W	329.96'
L6	S75°44'30"W	194.10'
L7	N14°21'24"W	13,307.76'

- LEGEND**
- MIPA UNIT OUTLINE
 - SECTION LINE
 - BORE PATH
 - PARTIALLY LEASED
 - FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

PROPOSED
CHAPARRAL 110 MIPA UNIT

SITUATED IN SECTION 15, ABSTRACT 36, SECTION 22, ABSTRACTS 1303, 1304, 1177, SECTION 27, ABSTRACT 42 ALL OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.



DATE:	4/15/2020	
REV #	DRAFTER	DATE
REV 1	RUDY CASTILLO	4/16/2020
DRAWN: RCASTILLOJR		
JOB NO.: 20000597		

METES AND BOUNDS DESCRIPTION
CHAPARRAL 110 MIPA UNIT
156.84 ACRES (MEASURED)

Being a measured 156.84 acres of land, more or less, situated in Section 15, Abstract 36, Section 22, Abstracts 1303, 1304, 1177, Section 27, Abstract 42 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 156.84 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Chaparral 110 MIPA Unit, same being on the common boundary line of HP Hilliard Survey, Section 3, Block X, Abstract 12 and said Section 15 and having a N: 10,710,119.41 and an E: 1,748,470.08 of said coordinate system;

THENCE: N 75°29'04" E, along and with the common boundary line of said Section 3 and said Section 15, a distance of 523.27 feet to a point and being the northeast corner of the herein described Chaparral 110 MIPA Unit;

THENCE: S 14°12'27" E, departing the said common boundary line, over and across said Section 15, a distance of 5,269.52 feet to a point on the common boundary line of said Section 15 and said Section 22, Abstract 1303;

THENCE: S 14°20'30" E, over and across said Section 22, Abstracts 1303, 1177, 1304, a distance of 5,290.39 feet to point, on the common boundary line of said Section 22, Abstract 1304 and said Section 27;

THENCE: Over and across said Section 27, the following bearings and distances:

S 14°41'16" E, a distance of 2,749.83 feet to a point;
S 75°40'03" W, a distance of 329.96 feet to a point;
S 75°44'30" W, a distance of 194.10 feet to a point;

THENCE: N 14°21'24" W, over and across said Section 27, Section 22, Abstracts 1304, 1177, 1303, Section 15, a distance of 13,307.76 feet to the **POINT OF BEGINNING** and containing 156.84 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 24th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 2

OIL & GAS DOCKET NO. OG-20-00002658

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 130WB, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 2A" to this Final Order are pooled into the Knight 130 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 2A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 2A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 130 Unit.
2. The operator of the Knight 130 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 130 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 130 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 130 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 130 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 130 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 130 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland–Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 130 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.
8. The operator shall make no surface use of the unleased tracts within the Knight

130 Unit without the written consent of the unleased owner.

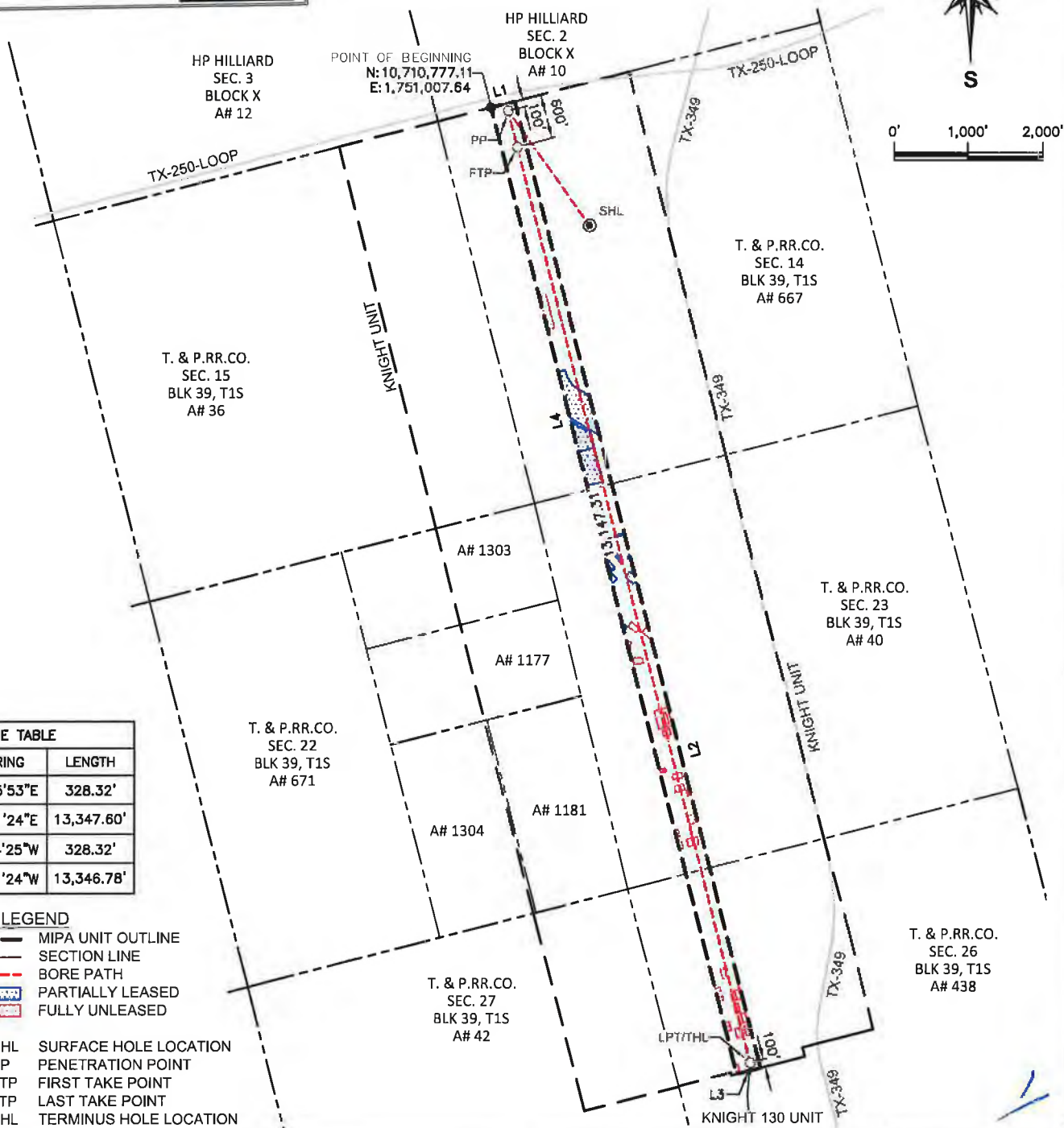
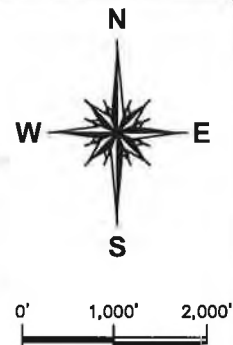
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 130 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 130 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 2A

Plat and Description of Unit — Hearing Exhibit 11F

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. *11F*

KNIGHT 130 MIPA UNIT
 100.60 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,147.31 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°25'53"E	328.32'
L2	S14°21'24"E	13,347.60'
L3	S75°34'25"W	328.32'
L4	N14°21'24"W	13,346.78'

- LEGEND**
- MIPA UNIT OUTLINE
 - - - SECTION LINE
 - - - BORE PATH
 - PARTIALLY LEASED
 - FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 130 MIPA UNIT**

**SITUATED IN SECTION 14, ABSTRACT 667, SECTION 23,
 ABSTRACT 40 AND SECTION 26, ABSTRACT 438 ALL
 OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S
 OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.**



DATE:	4/16/2020	
REV #	DRAFTER	DATE
REV 1	MOISES ALFARO	4/16/2020
DRAWN: Malfaro		
JOB NO.: 20000597		



METES AND BOUNDS DESCRIPTION
KNIGHT 130 MIPA UNIT
100.60 ACRES (MEASURED)

Being a measured 100.60 acres of land, more or less, situated in Section 14, Abstract 667, Section 23, Abstract 40 and Section 26, Abstract 438 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 100.60 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 130 MIPA Unit having a N: 10,710,777.11 and an E: 1,751,007.64 of said coordinate system;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 14 and HP Hilliard Survey, Section 2, Block X, Abstract 10, a distance of 328.32 feet to a point for the northeast corner of the herein described Knight 130 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, a distance of 13,347.60 feet to a point on the southerly line of the Knight Unit, same being the southeast corner of the herein described Knight 130 MIPA Unit;

THENCE: S 75°34'25" W, over and across said Section 26, a distance of 328.32 feet to a point on the southerly line of the Knight Unit, same being the southwest corner of the herein described Knight 130 MIPA Unit;

THENCE: N 14°21'24" W, over and across said Section 14, Section 23 and Section 26, a distance of 13,346.78 feet to the **POINT OF BEGINNING** and containing 100.60 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



PRELIMINARY

This the 18th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 3

OIL & GAS DOCKET NO. OG-20-00002659

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 125WA, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 3A" to this Final Order are pooled into the Knight 125 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 3A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 3A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 125 Unit.
2. The operator of the Knight 125 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 125 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 125 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 125 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 125 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 125 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 125 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 125 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.
8. The operator shall make no surface use of the unleased tracts within the Knight

125 Unit without the written consent of the unleased owner.

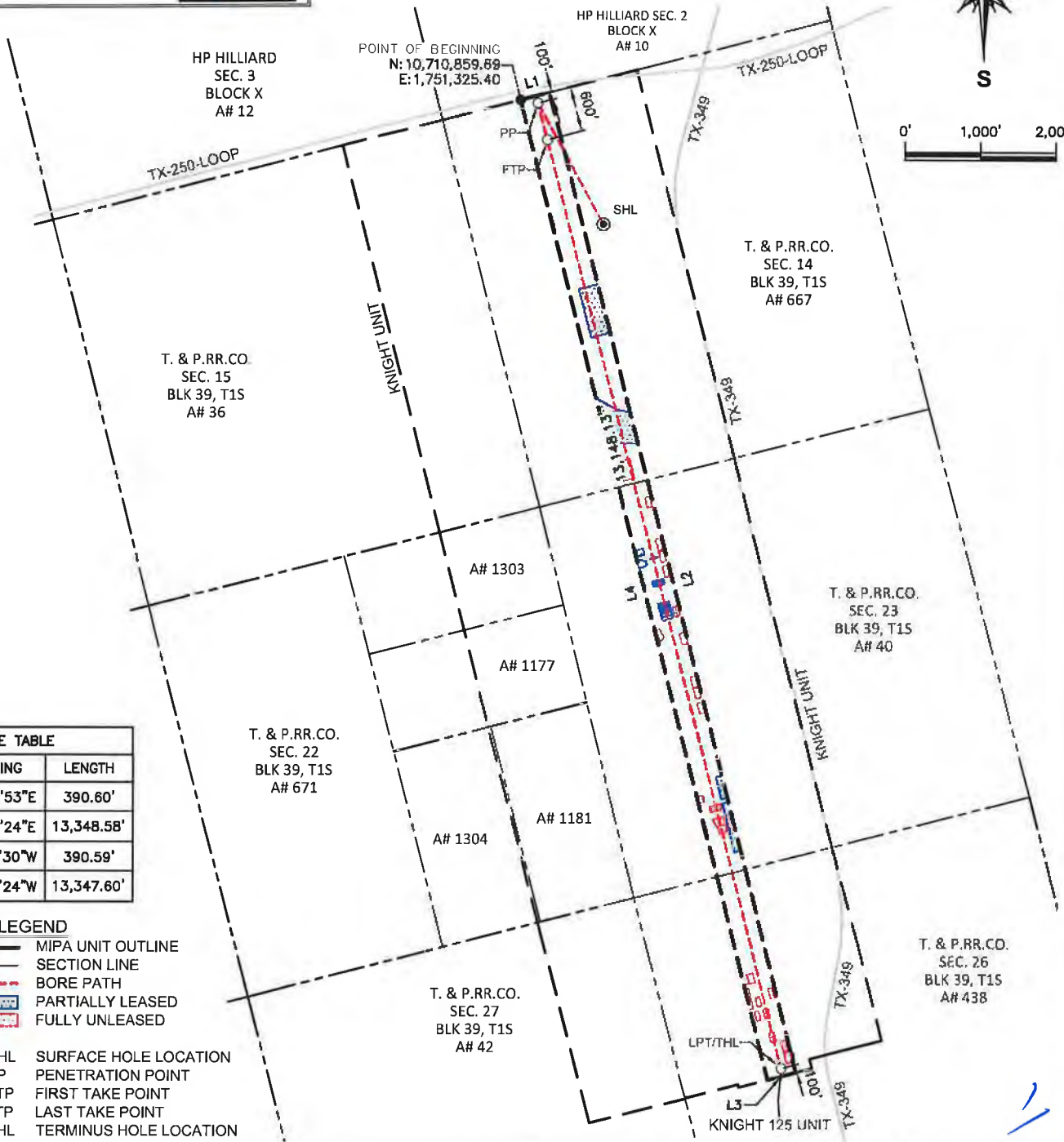
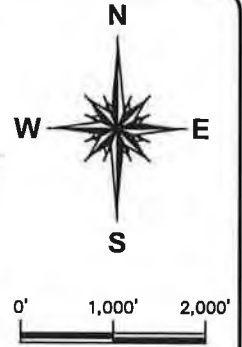
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 125 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 125 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 3A

Plat and Description of Unit — Hearing Exhibit 11E

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. 11E

KNIGHT 125 MIPA UNIT
119.69 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,148.13 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°25'53"E	390.60'
L2	S14°21'24"E	13,348.58'
L3	S75°34'30"W	390.59'
L4	N14°21'24"W	13,347.60'

LEGEND

- MIPA UNIT OUTLINE
- SECTION LINE
- BORE PATH
- PARTIALLY LEASED
- FULLY UNLEASED
- SHL SURFACE HOLE LOCATION
- PP PENETRATION POINT
- FTP FIRST TAKE POINT
- LTP LAST TAKE POINT
- THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 125 MIPA UNIT**

**SITUATED IN SECTION 14, ABSTRACT 667, SECTION 23,
 ABSTRACT 40 AND SECTION 26, ABSTRACT 438 ALL
 OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S
 OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.**



DATE:	4/16/2020	
REV #	DRAFTER	DATE
REV 1	MOISES ALFARO	4/16/2020
DRAWN:	MALFARO	
JOB NO.:	20000597	



METES AND BOUNDS DESCRIPTION
KNIGHT 125 MIPA UNIT
119.69 ACRES (MEASURED)

Being a measured 119.69 acres of land, more or less, situated in Section 14, Abstract 667, Section 23, Abstract 40 and Section 26, Abstract 438 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 119.69 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 125 MIPA Unit having a N: 10,710,859.69 and an E: 1,751,325.40 of said coordinate system;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 14 and HP Hilliard Survey, Section 2, Block X, Abstract 10, a distance of 390.60 feet to a point for the northeast corner of the herein described Knight 125 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, a distance of 13,348.58 feet to a point for the southeast corner of the herein described Knight 125 MIPA Unit;

THENCE: S 75°34'30" W, over and across said Section 26, a distance of 390.59 feet to a point on the southerly line of the Knight Unit, same being the southwest corner of the herein described Knight 125 MIPA Unit;

THENCE: N 14°21'24" W, over and across said Section 14, Section 23 and Section 26, a distance of 13,347.60 feet to the **POINT OF BEGINNING** and containing 119.69 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 10th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 4

OIL & GAS DOCKET NO. OG-20-00002660

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 120WB, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 4A" to this Final Order are pooled into the Knight 120 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 4A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 4A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 120 Unit.
2. The operator of the Knight 120 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 120 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 120 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 120 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 120 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 120 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 120 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC's and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 120 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

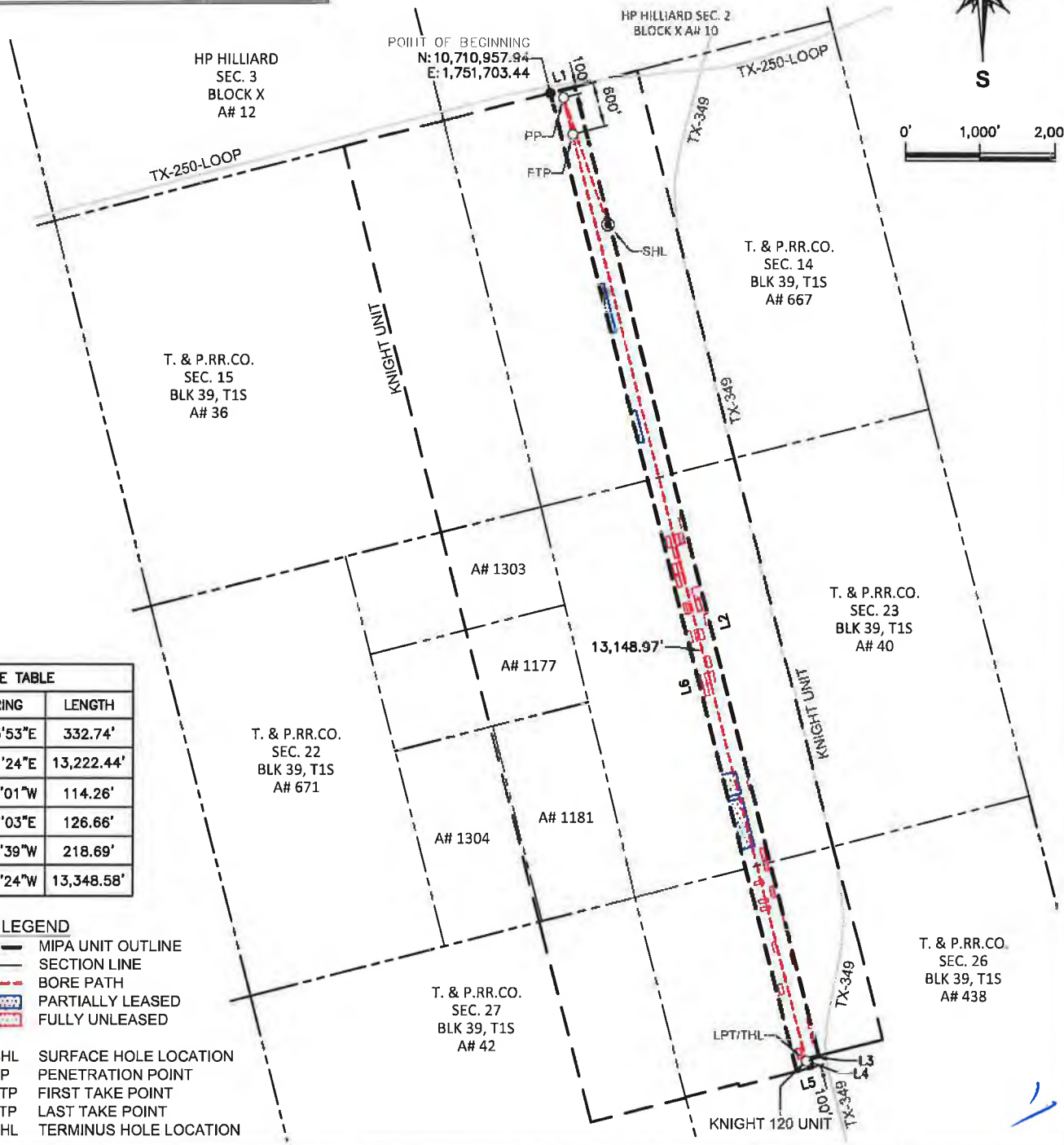
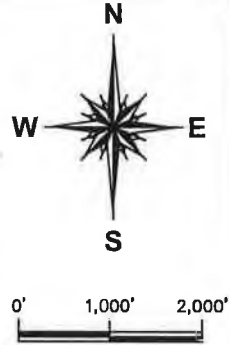
8. The operator shall make no surface use of the unleased tracts within the Knight 120 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 120 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 120 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 4A

Plat and Description of Unit — Hearing Exhibit 11D

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. 110

KNIGHT 120 MIPA UNIT
101.63 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,148.97 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°25'53"E	332.74'
L2	S14°21'24"E	13,222.44'
L3	S75°25'01"W	114.26'
L4	S14°27'03"E	126.66'
L5	S75°34'39"W	218.69'
L6	N14°21'24"W	13,348.58'

- LEGEND**
- MIPA UNIT OUTLINE
 - - - SECTION LINE
 - . - . BORE PATH
 - ▨ PARTIALLY UNLEASED
 - ▩ FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 120 MIPA UNIT**

SITUATED IN SECTION 14, ABSTRACT 667, SECTION 23, ABSTRACT 40 AND SECTION 26, ABSTRACT 438 ALL OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.



DATE:	4/16/2020	
REV #	DRAFTER	DATE
REV 1	MOISES ALFARO	4/16/2020
DRAWN:	MALFARO	
JOB NO.:	20000597	



METES AND BOUNDS DESCRIPTION
KNIGHT 120 MIPA UNIT
101.63 ACRES (MEASURED)

Being a measured 101.63 acres of land, more or less, situated in Section 14, Abstract 667, Section 23, Abstract 40 and Section 26, Abstract 438 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 101.63 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 120 MIPA Unit having a N: 10,710,957.94 and an E: 1,751,703.44 of said coordinate system;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 14 and HP Hilliard Survey, Section 2, Block X, Abstract 10, a distance of 332.74 feet to a point for the northeast corner of the herein described Knight 120 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, a distance of 13,222.44 feet to a point for the southeast corner of the herein described Knight 120 MIPA Unit;

THENCE: S 75°25'01" W, over and across said Section 26, a distance of 114.26 feet to a point on the southerly line of the Knight Unit;

THENCE: S 14°27'03" E, over and across said Section 26, a distance of 126.66 feet to a point on the southerly line of the Knight Unit;

THENCE: S 75°34'39" W, over and across said Section 26, a distance of 218.69 feet for the southwest corner of the herein described Knight 120 MIPA Unit;

THENCE: N 14°21'24" W, over and across said Section 14, Section 23 and Section 26, a distance of 13,348.58 feet to the **POINT OF BEGINNING** and containing 101.63 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 9th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

Appendix 5

OIL & GAS DOCKET NO. OG-20-00002661

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 110UH, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 5A" to this Final Order are pooled into the Knight 110 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 5A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 5A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 110 Unit.
2. The operator of the Knight 110 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 110 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 110 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 110 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 110 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 110 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 110 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 110 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.
8. The operator shall make no surface use of the unleased tracts within the Knight

110 Unit without the written consent of the unleased owner.

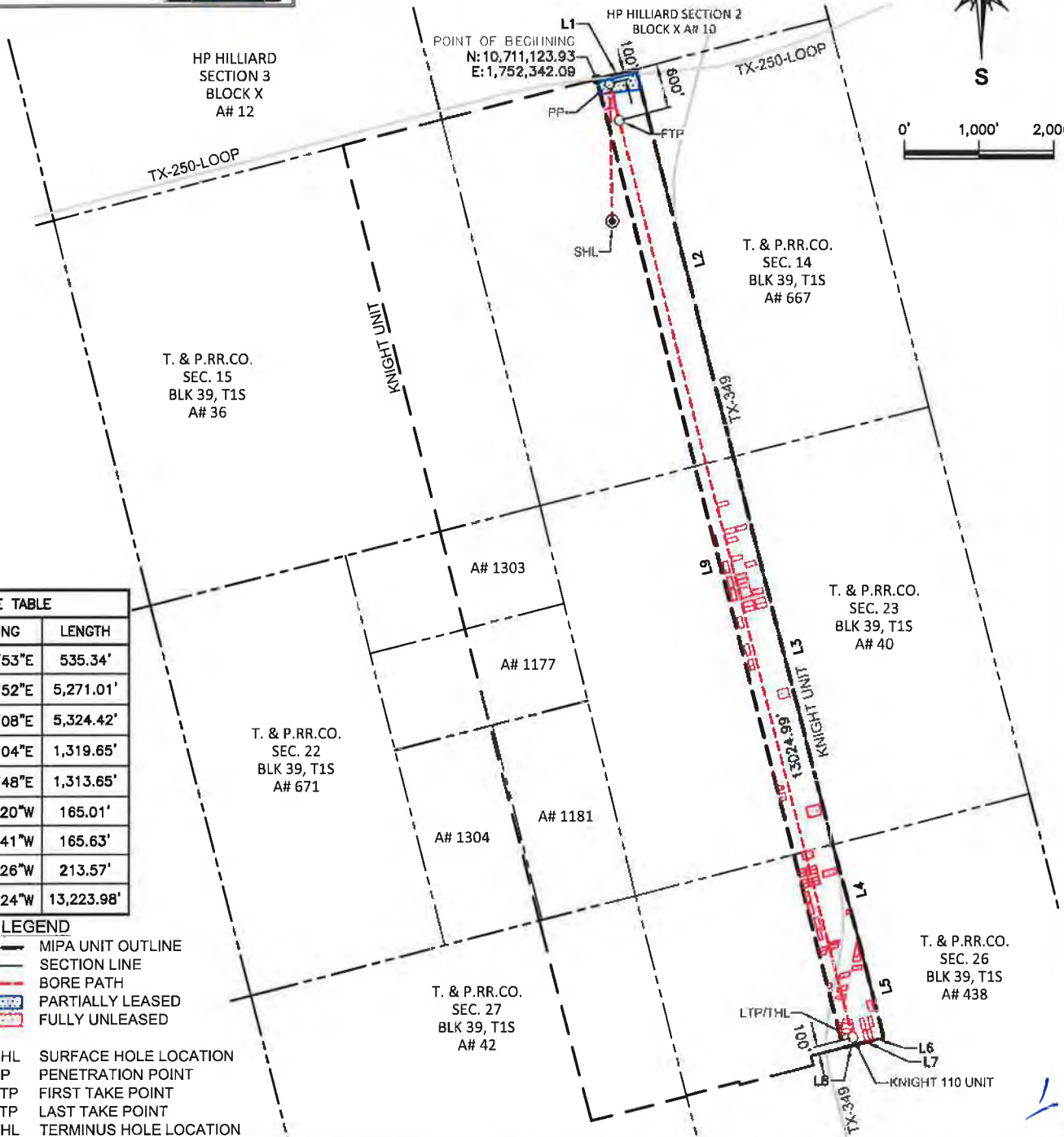
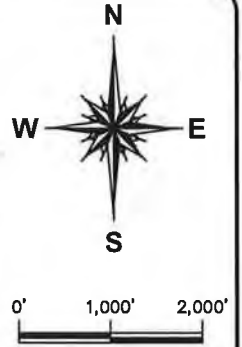
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 110 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 110 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 5A

Plat and Description of Unit — Hearing Exhibit 11B

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. 118

KNIGHT 110 MIPA UNIT
161.74 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,024.99 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°25'53"E	535.34'
L2	S14°15'52"E	5,271.01'
L3	S14°24'08"E	5,324.42'
L4	S15°08'04"E	1,319.65'
L5	S14°08'48"E	1,313.65'
L6	S75°47'20"W	165.01'
L7	S76°11'41"W	165.63'
L8	S75°48'26"W	213.57'
L9	N14°21'24"W	13,223.98'

- LEGEND**
- MIPA UNIT OUTLINE
 - SECTION LINE
 - BORE PATH
 - PARTIALLY UNLEASED
 - FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 110 MIPA UNIT**

**SITUATED IN SECTION 14, ABSTRACT 667, SECTION 23,
 ABSTRACT 40 AND SECTION 26, ABSTRACT 438 ALL
 OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S
 OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.**



DATE:	2/28/2020	
REV #	DRAFTER	DATE
REV 1	RUDY CASTILLO	4/16/2020
DRAWN: RCASTILLOJR		
JOB NO.: 20000597		



METES AND BOUNDS DESCRIPTION
KNIGHT 110 MIPA UNIT
161.74 ACRES (MEASURED)

Being a measured 161.74 acres of land, more or less, situated in Section 14, Abstract 667, Section 23, Abstract 40 and Section 26, Abstract 438 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 161.74 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 110 MIPA Unit having a N: 10,711,123.93 and an E: 1,752,342.09 of said coordinate system;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 14 and HP Hilliard Survey, Section 2, Block X, Abstract 10, a distance of 535.34 feet to a point for the northeast corner of the herein described Knight 110 MIPA Unit;

THENCE: Departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, the following bearings and distances:

S 14°15'52" E, a distance of 5,271.01 feet to a point;

S 14°24'08" E, a distance of 5,324.42 feet to a point;

S 15°08'04" E, a distance of 1,319.65 feet to a point;

S 14°08'48" E, a distance of 1,313.65 feet to a point for the southeast corner of the herein described Knight 110 MIPA Unit;

S 75°47'20" W, a distance of 165.01 feet to a point;

S 76°11'41" W, a distance of 165.63 feet to a point;

S 75°48'26" W, a distance of 213.57 feet to a point for the southwest corner of the herein described Knight 110 MIPA Unit;

N 14°21'24" W, a distance of 13,223.98 feet to the **POINT OF BEGINNING** and containing a 161.74 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 28th day of February, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 6

OIL & GAS DOCKET NO. OG-20-00002662

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 115WA, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 6A" to this Final Order are pooled into the Knight 115 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 6A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 6A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 115 Unit.
2. The operator of the Knight 115 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 115 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 115 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 115 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 115 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 115 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 115 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 115 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.
8. The operator shall make no surface use of the unleased tracts within the Knight

115 Unit without the written consent of the unleased owner.

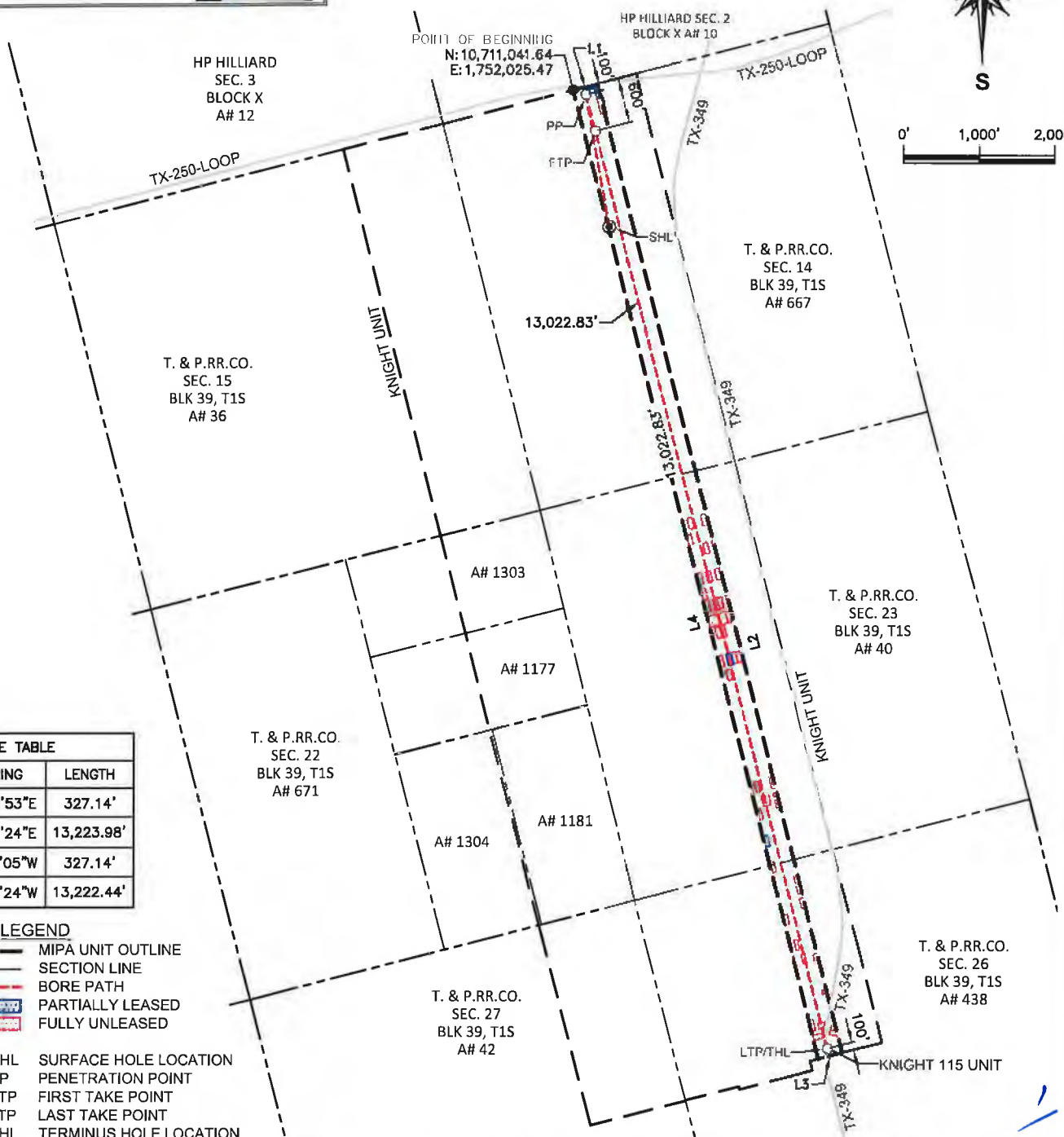
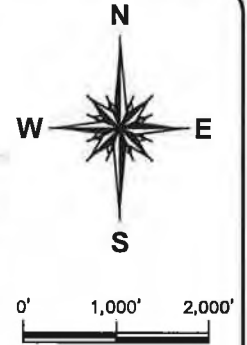
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 115 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 115 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 6A

Plat and Description of Unit — Hearing Exhibit 11C

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. 11C

KNIGHT 115 MIPA UNIT
99.31 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,022.83 FEET)



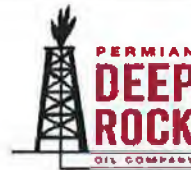
LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°25'53"E	327.14'
L2	S14°21'24"E	13,223.98'
L3	S75°42'05"W	327.14'
L4	N14°21'24"W	13,222.44'

LEGEND

- MIPA UNIT OUTLINE
- SECTION LINE
- BORE PATH
- PARTIALLY LEASED
- FULLY UNLEASED
- SHL SURFACE HOLE LOCATION
- PP PENETRATION POINT
- FTP FIRST TAKE POINT
- LTP LAST TAKE POINT
- THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 115 MIPA UNIT**

SITUATED IN SECTION 14, ABSTRACT 667, SECTION 23, ABSTRACT 40 AND SECTION 26, ABSTRACT 438 ALL OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.



DATE:	4/15/2020	
REV #	DRAFTER	DATE
REV 1	MOISES ALFARO	4/16/2020
DRAWN: Malfaro		
JOB NO.: 20000597		



METES AND BOUNDS DESCRIPTION
KNIGHT 115 MIPA UNIT
99.31 ACRES (MEASURED)

Being a measured 99.31 acres of land, more or less, situated in Section 14, Abstract 667, Section 23, Abstract 40 and Section 26, Abstract 438 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 99.31 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 115 MIPA Unit having a N: 10,711,041.64 and an E: 1,752,025.47 of said coordinate system;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 14 and HP Hilliard Survey, Section 2, Block X, Abstract 10, a distance of 327.14 feet to a point for the northeast corner of the herein described Knight 115 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, a distance of 13,223.98 feet to a point for the southeast corner of the herein described Knight 115 MIPA Unit;

THENCE: S 75°42'05" W, over and across said Section 26, a distance of 327.14 feet to a point for the southwest corner of the herein described Knight 115 MIPA Unit;

THENCE: N 14°21'24" W, over and across said Section 14, Section 23 and Section 26, a distance of 13,222.44 feet to the **POINT OF BEGINNING** and containing a 99.31 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 6th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 7

OIL & GAS DOCKET NO. OG-20-00002663

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 140UH, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 7A" to this Final Order are pooled into the Knight 140 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 7A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 7A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 140 Unit.
2. The operator of the Knight 140 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 140 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 140 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 140 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 140 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 140 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 140 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 140 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

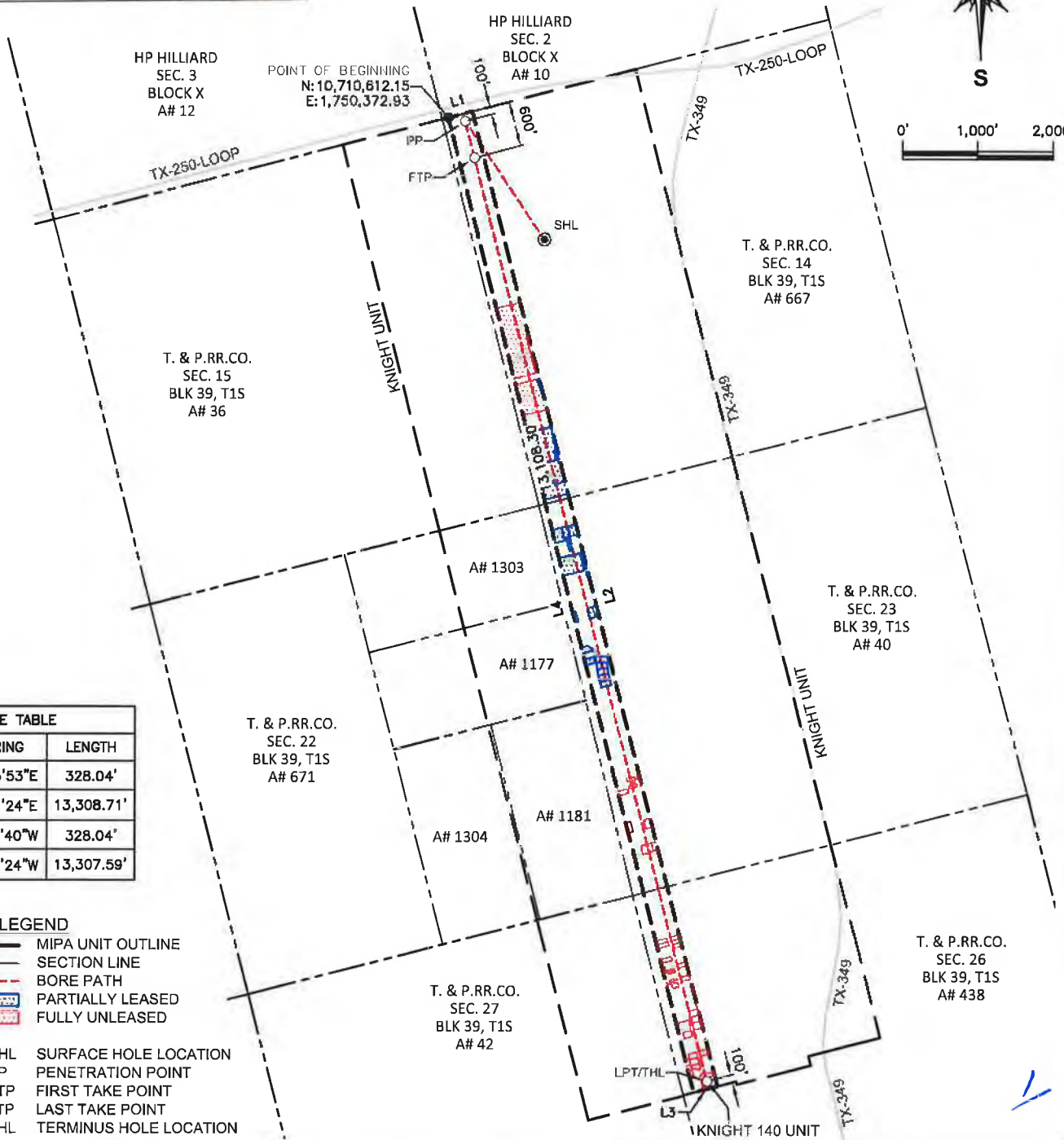
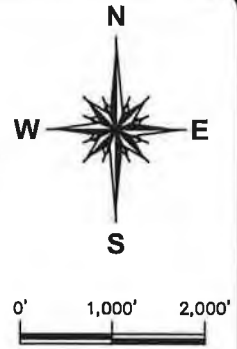
8. The operator shall make no surface use of the unleased tracts within the Knight 140 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 140 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 140 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 7A

Plat and Description of Unit — Hearing Exhibit 11H

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. 114

KNIGHT 140 MIPA UNIT
100.22 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,108.30 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°25'53"E	328.04'
L2	S14°21'24"E	13,308.71'
L3	S75°37'40"W	328.04'
L4	N14°21'24"W	13,307.59'

- LEGEND**
- MIPA UNIT OUTLINE
 - SECTION LINE
 - BORE PATH
 - PARTIALLY LEASED
 - FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

PROPOSED KNIGHT 140 MIPA UNIT

SITUATED IN SECTION 14, ABSTRACT 667, SECTION 23, ABSTRACT 40 AND SECTION 26, ABSTRACT 438 ALL OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.



DATE:	4/16/2020	
REV #	DRAFTER	DATE
REV 1	JONATHAN GONZALEZ	4/17/2020
DRAWN: JGONZALEZ		
JOB NO.: 20000597		



METES AND BOUNDS DESCRIPTION
KNIGHT 140 MIPA UNIT
100.22 ACRES (MEASURED)

Being a measured 100.22 acres of land, more or less, situated in Section 14, Abstract 667, Section 23, Abstract 40 and Section 26, Abstract 438 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 100.22 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 140 MIPA Unit having a N: 10,710,612.15 and an E: 1,750,372.93 of said coordinate system;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 14 and HP Hilliard Survey, Section 2, Block X, Abstract 10, a distance of 328.04 feet to a point for the northeast corner of the herein described Knight 140 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, a distance of 13,308.71 feet to a point on the southerly line of the Knight Unit, same being the southeast corner of the herein described Knight 140 MIPA Unit;

THENCE: S 75°37'40" W, along and with the southerly line of the Knight Unit, over and across said Section 26, a distance of 328.04 feet to a point for the southwest corner of the herein described Knight 140 MIPA Unit;

THENCE: N 14°21'24" W, over and across said Section 14, Section 23 and Section 26, a distance of 13,307.59 feet to the **POINT OF BEGINNING** and containing 100.22 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



PRELIMINARY

This the 20th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 8

OIL & GAS DOCKET NO. OG-20-00002664

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 135WA, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 8A" to this Final Order are pooled into the Knight 135 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 8A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 8A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 135 Unit.
2. The operator of the Knight 135 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 135 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 135 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 135 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 135 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 135 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 135 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 135 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

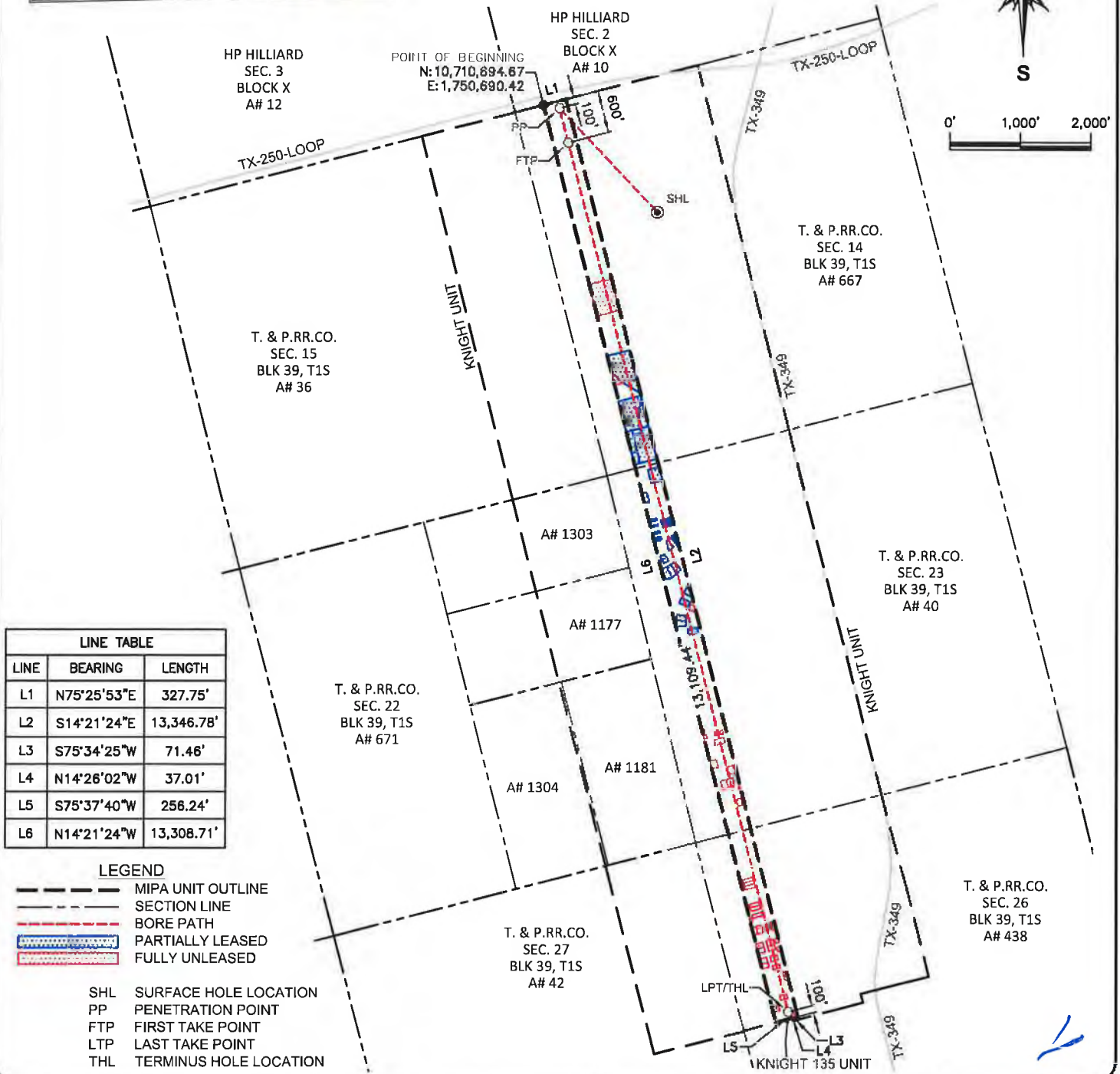
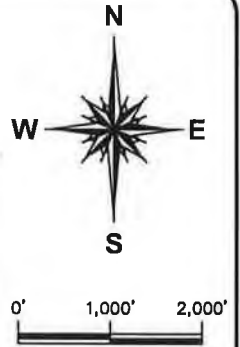
8. The operator shall make no surface use of the unleased tracts within the Knight 135 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 135 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 135 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 8A

Plat and Description of Unit — Hearing Exhibit 11G

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. **119**

KNIGHT 135 MIPA UNIT
100.20 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,109.44 FEET)



**PROPOSED
 KNIGHT 135 MIPA UNIT**

**SITUATED IN SECTION 14, ABSTRACT 667, SECTION 23,
 ABSTRACT 40 AND SECTION 26, ABSTRACT 438 ALL
 OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S
 OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.**



DATE:	4/16/2020	
REV #	DRAFTER	DATE
DRAWN:	MALFARO	
JOB NO.:	20000597	



METES AND BOUNDS DESCRIPTION
KNIGHT 135 MIPA UNIT
100.20 ACRES (MEASURED)

Being a measured 100.20 acres of land, more or less, situated in Section 14, Abstract 667, Section 23, Abstract 40 and Section 26, Abstract 438 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 100.20 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 135 MIPA Unit having a N: 10,710,694.67 and an E: 1,750,690.42 of said coordinate system;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 14 and HP Hilliard Survey, Section 2, Block X, Abstract 10, a distance of 327.75 feet to a point for the northeast corner of the herein described Knight 135 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, a distance of 13,346.78 feet to a point on the southerly line of the Knight Unit, same being the southeast corner of the herein described Knight 135 MIPA Unit;

THENCE: Along and with the southerly line of the Knight Unit, over and across said Section 26, the following bearings and distances:

S 75°34'25" W, a distance of 71.46 feet to a point;
N 14°26'02" W, a distance of 37.01 feet to a point;
S 75°37'40" W, a distance of 256.24 feet to a point;

THENCE: N 14°21'24" W, over and across said Section 14, Section 23 and Section 26, a distance of 13,308.71 feet to the **POINT OF BEGINNING** and containing 100.20 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 18th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 9

OIL & GAS DOCKET NO. OG-20-00002665

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 145WA, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 9A" to this Final Order are pooled into the Knight 145 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 9A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 9A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 145 Unit.
2. The operator of the Knight 145 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 145 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 145 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 145 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 145 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 145 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 145 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 145 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

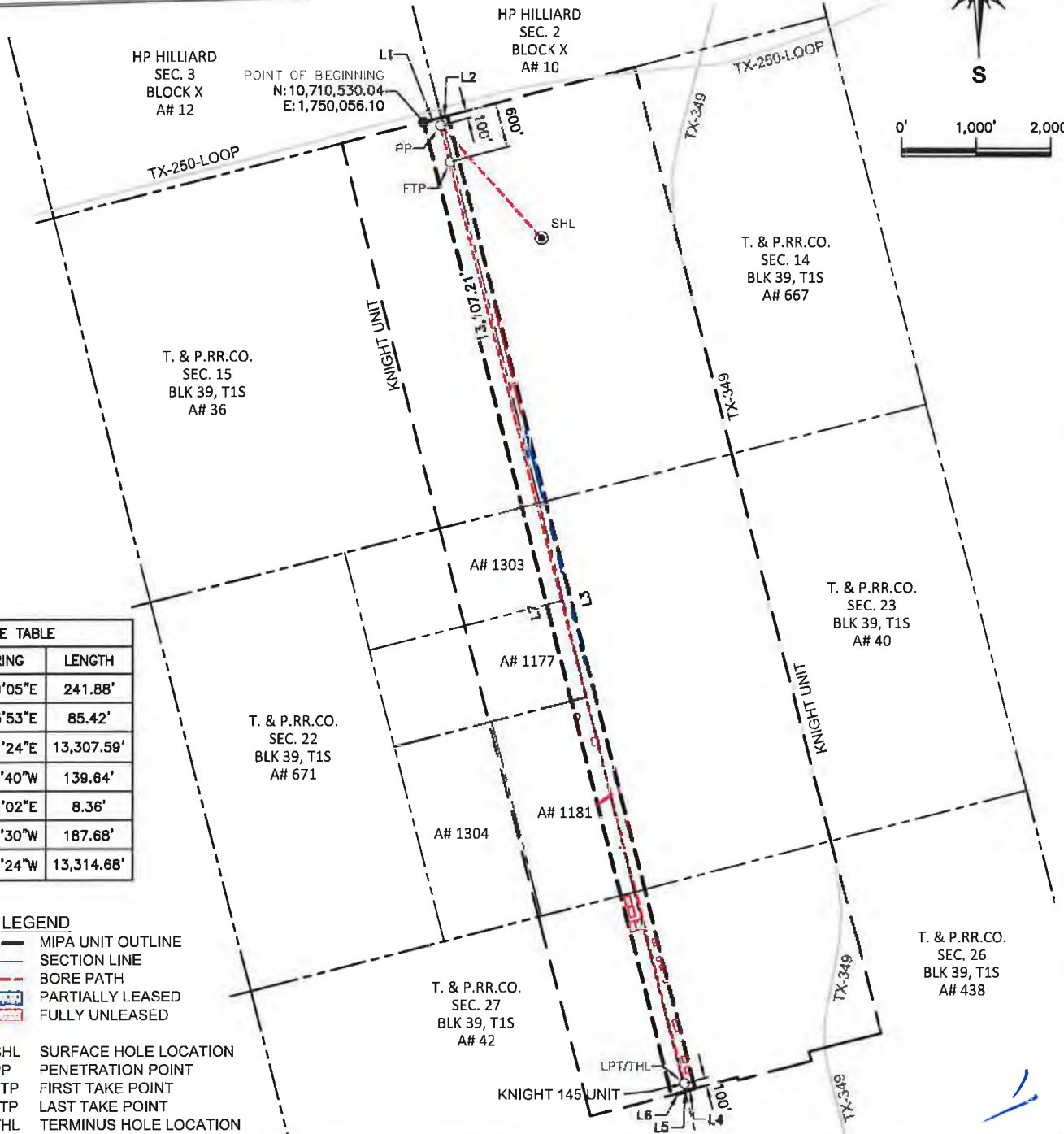
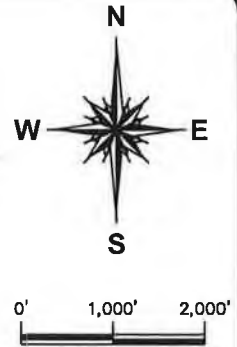
8. The operator shall make no surface use of the unleased tracts within the Knight 145 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 145 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 145 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 9A

Plat and Description of Unit — Hearing Exhibit 11I

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. *11I*

KNIGHT 145 MIPA UNIT
100.02 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,107.21 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°29'05"E	241.88'
L2	N75°25'53"E	85.42'
L3	S14°21'24"E	13,307.59'
L4	S75°37'40"W	139.64'
L5	S14°31'02"E	8.36'
L6	S75°44'30"W	187.68'
L7	N14°21'24"W	13,314.68'

- LEGEND**
- MIPA UNIT OUTLINE
 - SECTION LINE
 - BORE PATH
 - PARTIALLY LEASED
 - FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

PROPOSED KNIGHT 145 MIPA UNIT

SITUATED IN SECTION 14, ABSTRACT 667, SECTION 15, ABSTRACT 36, SECTION 22, ABSTRACTS 1303, 1177 & 1181, SECTION 23, ABSTRACT 40, SECTION 26, ABSTRACT 438, SECTION 27, ABSTRACT 42 ALL OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.

505.855.4200 www.atwell-group.com
 10100 Fivemile Place, Suite 700
 San Antonio, Texas 78216
 TBPLS FIRM # 10194153

DATE:	4/16/2020	
REV #	DRAFTER	DATE
REV 1	JONATHAN GONZALEZ	4/17/2020
DRAWN: JGONZALEZ		
JOB NO.: 20000597		

METES AND BOUNDS DESCRIPTION
KNIGHT 145 MIPA UNIT
100.02 ACRES (MEASURED)

Being a measured 100.02 acres of land, more or less, situated in Section 14, Abstract 667, Section 15, Abstract 36, Section 22, Abstracts 1303, 1177 & 1181, Section 23, Abstract 40, Section 26, Abstract 438 and Section 27, Abstract 42 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 100.02 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 145 MIPA Unit, same being on the common boundary line of HP Hilliard Survey, Section 3, Block X, Abstract 12 and said Section 15 and having a N: 10,710,530.04 and an E: 1,750,056.10 of said coordinate system;

THENCE: N 75°29'05" E, along and with the common boundary line of said Section 3 and said Section 15, a distance of 241.88 feet to a point on the southwest corner of HP Hilliard Survey, Section 2, Block X, Abstract 10 and the northwest corner of said Section 14;

THENCE: N 75°25'53" E, along and with the common boundary line of said Section 2 and said Section 14, a distance of 85.42 feet to a point on the northerly line of the Knight Unit, same being the northeast corner of the herein described Knight 145 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 14, Section 23 and Section 26, a distance of 13,307.59 feet to a point on the southerly line of the Knight Unit, same being the southeast corner of the herein described Knight 145 MIPA Unit;

THENCE: S 75°37'40" W, along and with the southerly line of the Knight Unit, over and across said Section 26, a distance of 139.64 feet to a point on the common boundary line of said Section 26 and said Section 27;

THENCE: S 14°31'02" E, along and with the common boundary line of said Section 26 and said Section 27, a distance of 8.36 feet to a point;

THENCE: S 75°44'30" W, departing said common boundary line, over and across said Section 27, a distance of 187.68 feet to point;

THENCE: N 14°21'24" W, over and across said Section 15, Section 22, Abstracts 1303, 1177, 1181 and Section 27, a distance of 13,314.68 feet to the **POINT OF BEGINNING** and containing 100.02 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 23rd day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 10

OIL & GAS DOCKET NO. OG-20-00002666

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 160WB, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 10A" to this Final Order are pooled into the Knight 160 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 10A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 10A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 160 Unit.
2. The operator of the Knight 160 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 160 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 160 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 160 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 160 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 160 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 160 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 160 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

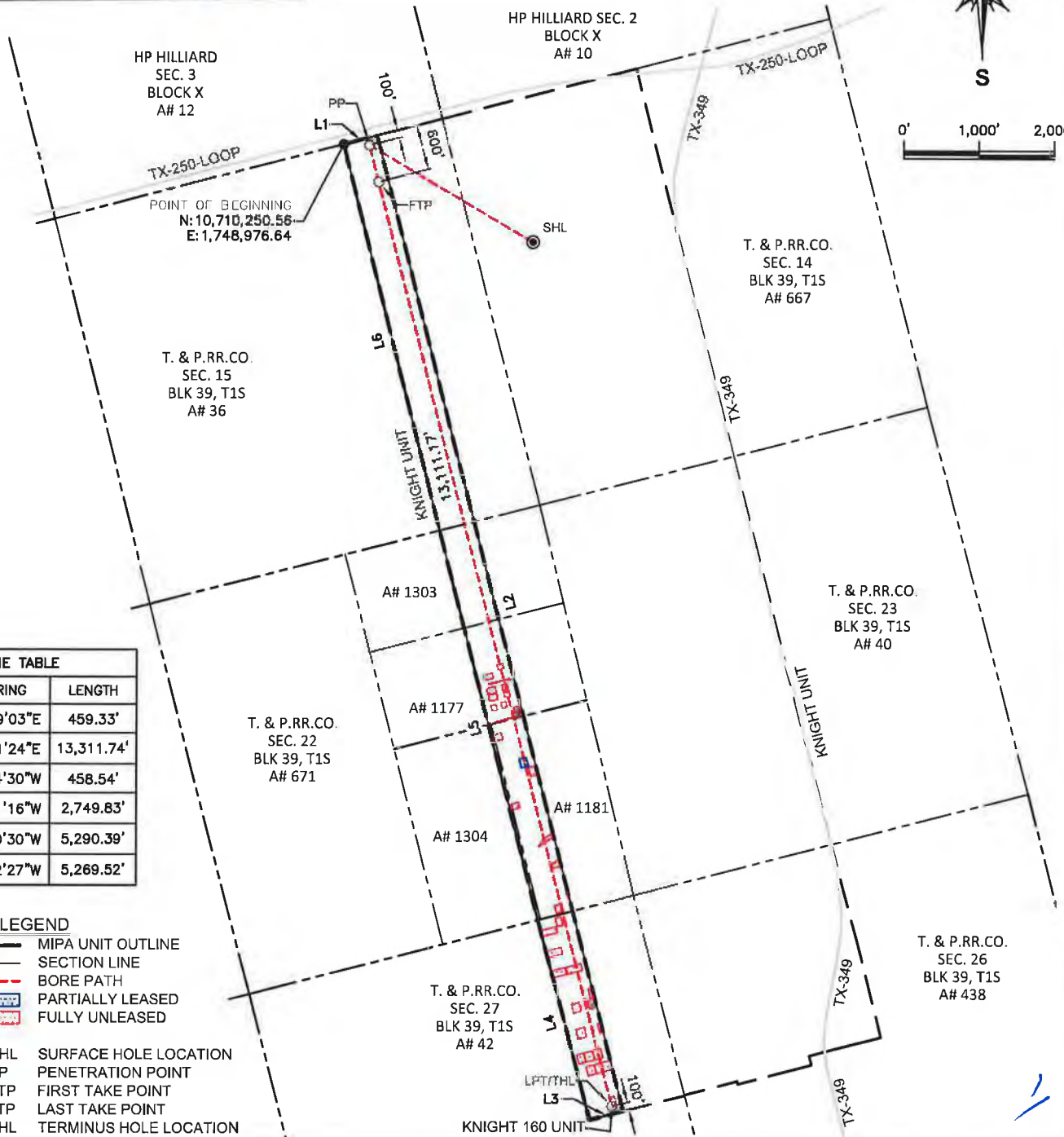
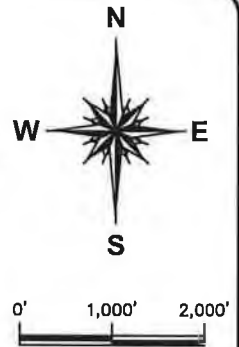
8. The operator shall make no surface use of the unleased tracts within the Knight 160 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 160 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 160 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 10A

Plat and Description of Unit — Hearing Exhibit 11L

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. 114

KNIGHT 160 MIPA UNIT
 143.39 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,111.17 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°29'03"E	459.33'
L2	S14°21'24"E	13,311.74'
L3	S75°44'30"W	458.54'
L4	N14°41'16"W	2,749.83'
L5	N14°20'30"W	5,290.39'
L6	N14°12'27"W	5,269.52'

- LEGEND**
- MIPA UNIT OUTLINE
 - SECTION LINE
 - BORE PATH
 - PARTIALLY LEASED
 - FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 160 MIPA UNIT**

SITUATED IN SECTION 15, ABSTRACT 36,
 SECTION 22, ABSTRACTS 1303, 1304, 1177 & 1181,
 SECTION 27, ABSTRACT 42 ALL OUT OF THE T. &
 P. RR. CO. SURVEY, BLOCK 39, T1S OF THE CITY
 OF MIDLAND, MIDLAND COUNTY, TEXAS.



DATE:	4/15/2020	
REV #	DRAFTER	DATE
REV 1	JONATHAN GONZALEZ	4/15/2020
DRAWN: JGONZALEZ		
JOB NO.: 20000597		



METES AND BOUNDS DESCRIPTION
KNIGHT 160 MIPA UNIT
143.39 ACRES (MEASURED)

Being a measured 143.39 acres of land, more or less, situated in Section 15, Abstract 36, Section 22, Abstracts 1303, 1304, 1177 & 1181, Section 27, Abstract 42 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 143.39 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 160 MIPA Unit, same being on the common boundary line of HP Hilliard Survey, Section 3, Block X, Abstract 12 and said Section 15 and having a N: 10,710,250.56 and an E: 1,748,976.64 of said coordinate system;

THENCE: N 75°29'03" E, along and with the common boundary line of said Section 3 and said Section 15, a distance of 459.33 feet to a point and being the northeast corner of the herein described Knight 160 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 15, Section 22, Abstracts 1303, 1177, 1181 and Section 27, a distance of 13,311.74 feet to a point on the southerly line of the Knight Unit, same being the southeast corner of the herein described Knight 160 MIPA Unit;

THENCE: S 75°44'30" W, along and with the southerly line of the Knight Unit, over and across said Section 27, a distance of 458.54 feet to point, same being the southwest corner of the herein described Knight 160 MIPA Unit;

THENCE: N 14°41'16" W, over and across said Section 27, a distance of 2,749.83 feet to a point on the common boundary line of said Section 27 and said Section 22, Abstract 1304;

THENCE: N 14°20'30" W, over and across said Section 22, Abstracts 1304, 1177, 1303, a distance of 5,290.39 feet to a point on the common boundary line of said Section 22, Abstract 1303 and said Section 15;

THENCE: N 14°12'27" W, over and across said Section 15, a distance of 5,269.52 feet to the **POINT OF BEGINNING** and containing 143.39 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 24th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

Appendix 11

OIL & GAS DOCKET NO. OG-20-00002667

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 150WB, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 11A" to this Final Order are pooled into the Knight 150 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 11A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 11A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 150 Unit.
2. The operator of the Knight 150 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 150 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 150 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 150 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 150 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 150 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 150 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 150 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

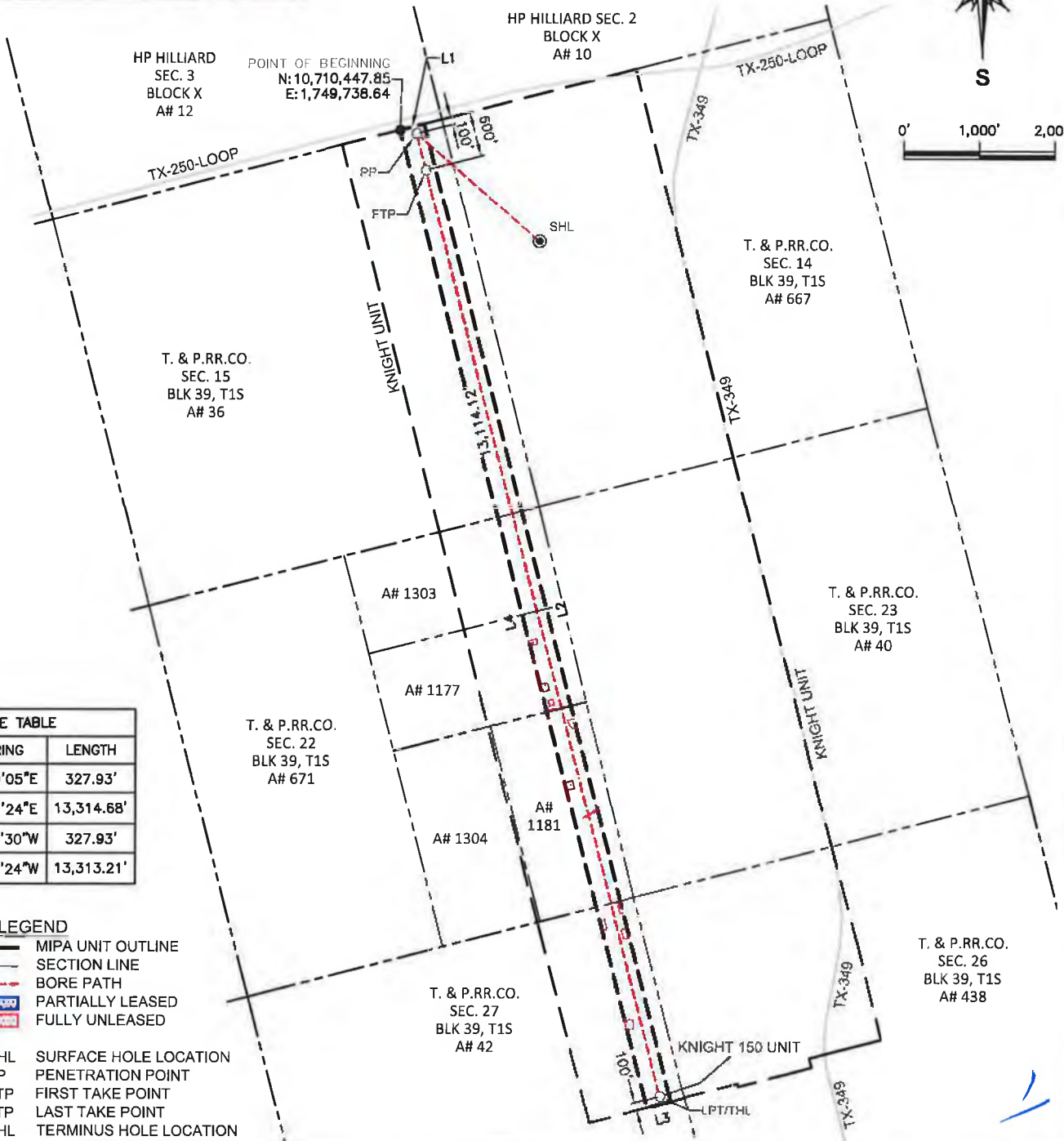
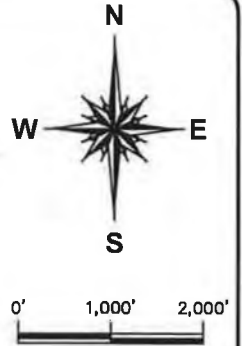
8. The operator shall make no surface use of the unleased tracts within the Knight 150 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 150 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 150 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 11A

Plat and Description of Unit — Hearing Exhibit 11J

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. 115

KNIGHT 150 MIPA UNIT
 100.23 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,114.12 FEET)

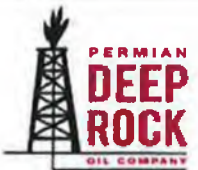


LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°29'05"E	327.93'
L2	S14°21'24"E	13,314.68'
L3	S75°44'30"W	327.93'
L4	N14°21'24"W	13,313.21'

- LEGEND**
- MIPA UNIT OUTLINE
 - SECTION LINE
 - BORE PATH
 - PARTIALLY LEASED
 - FULLY UNLEASED
 - SHL SURFACE HOLE LOCATION
 - PP PENETRATION POINT
 - FTP FIRST TAKE POINT
 - LTP LAST TAKE POINT
 - THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 150 MIPA UNIT**

**SITUATED IN SECTION 15, ABSTRACT 36, SECTION 22,
 ABSTRACTS 1303, 1177 & 1181, SECTION 27, ABSTRACT
 42 ALL OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39,
 T1S OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.**



DATE:	3/23/2020	
REV #	DRAFTER	DATE
REV 1	JONATHAN GONZALEZ	4/17/2020
DRAWN: JGONZALEZ		
JOB NO.: 20000597		

METES AND BOUNDS DESCRIPTION
KNIGHT 150 MIPA UNIT
100.23 ACRES (MEASURED)

Being a measured 100.23 acres of land, more or less, situated in Section 15, Abstract 36, Section 22, Abstracts 1303, 1177 & 1181, Section 27, Abstract 42 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 100.23 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 150 MIPA Unit, same being on the common boundary line of HP Hilliard Survey, Section 3, Block X, Abstract 12 and said Section 15 and having a N: 10,710,447.85 and an E: 1,749,738.64 of said coordinate system;

THENCE: N 75°29'05" E, along and with the common boundary line of said Section 3 and said Section 15, a distance of 327.93 feet to a point and being the northeast corner of the herein described Knight 150 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 15, Section 22, Abstracts 1303, 1177, 1181 and Section 27, a distance of 13,314.68 feet to a point on the southerly line of the Knight Unit, same being the southeast corner of the herein described Knight 150 MIPA Unit;

THENCE: S 75°44'30" W, along and with the southerly line of the Knight Unit, over and across said Section 27, a distance of 327.93 feet to point, same being the southwest corner of the herein described Knight 150 MIPA Unit;

THENCE: N 14°21'24" W, over and across said Section 15, Section 22, Abstracts 1303, 1177, 1181 and Section 27, a distance of 13,313.21 feet to the **POINT OF BEGINNING** and containing 100.23 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 24th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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Appendix 12

OIL & GAS DOCKET NO. OG-20-00002668

APPLICATION OF PERMIAN DEEP ROCK OIL COMPANY, LLC (655805) PURSUANT TO THE MINERAL INTEREST POOLING ACT FOR THE KNIGHT LEASE, WELL NO. 155WA, SPRABERRY (TREND AREA) FIELD, MIDLAND COUNTY, TEXAS; DISTRICT 08

All interests, including working interests, royalty interests, and unleased mineral interests, in tracts within the area depicted in "Appendix 12A" to this Final Order are pooled into the Knight 155 Unit, Spraberry (Trend Area) Field, Midland County, Texas, the boundaries of which are shown and described in "Appendix 12A" to this Final Order. Those interests are pooled into a proration unit for the drilling of horizontal wells in the Spraberry (Trend Area) Field. All interests in tracts within the unit area shown and described on "Appendix 12A" are pooled subject to the following terms and conditions:

TERMS AND CONDITIONS

1. The name of the unit is the Knight 155 Unit.
2. The operator of the Knight 155 Unit is Permian Deep Rock Oil Company, LLC.
3. The Knight 155 Unit shall be effective on the date this Order becomes administratively final.
4. The Knight 155 Unit is established for and limited to the depth interval correlative with the Spraberry (Trend Area) Field.
5. For the purpose of determining the portion of production owned by the persons owning interests in the Knight 155 Unit, the production from any well completed on the Unit shall be allocated to the respective unleased tracts and voluntary pooled units within the Knight 155 Unit in the proportion that the number of surface acres of each bears to the number of surface acres included in the entire Knight 155 Unit.
6. The interests of lessors in voluntary pooled units within the Knight 155 Unit are pooled as royalty interests. The interests of Permian Deep Rock Oil Company, LLC and its affiliate Midland-Petro D.C. Partners, LLC are pooled as working interests.
7. The mineral interests of owners of all unleased tracts within the Knight 155 Unit are pooled as owners of a 1/4 royalty interest and a 3/4 working interest, proportionately reduced. These owners' share of expenses, subject to a 100 percent charge for risk, is payable only from 3/4 of production and not from their entire mineral interest.

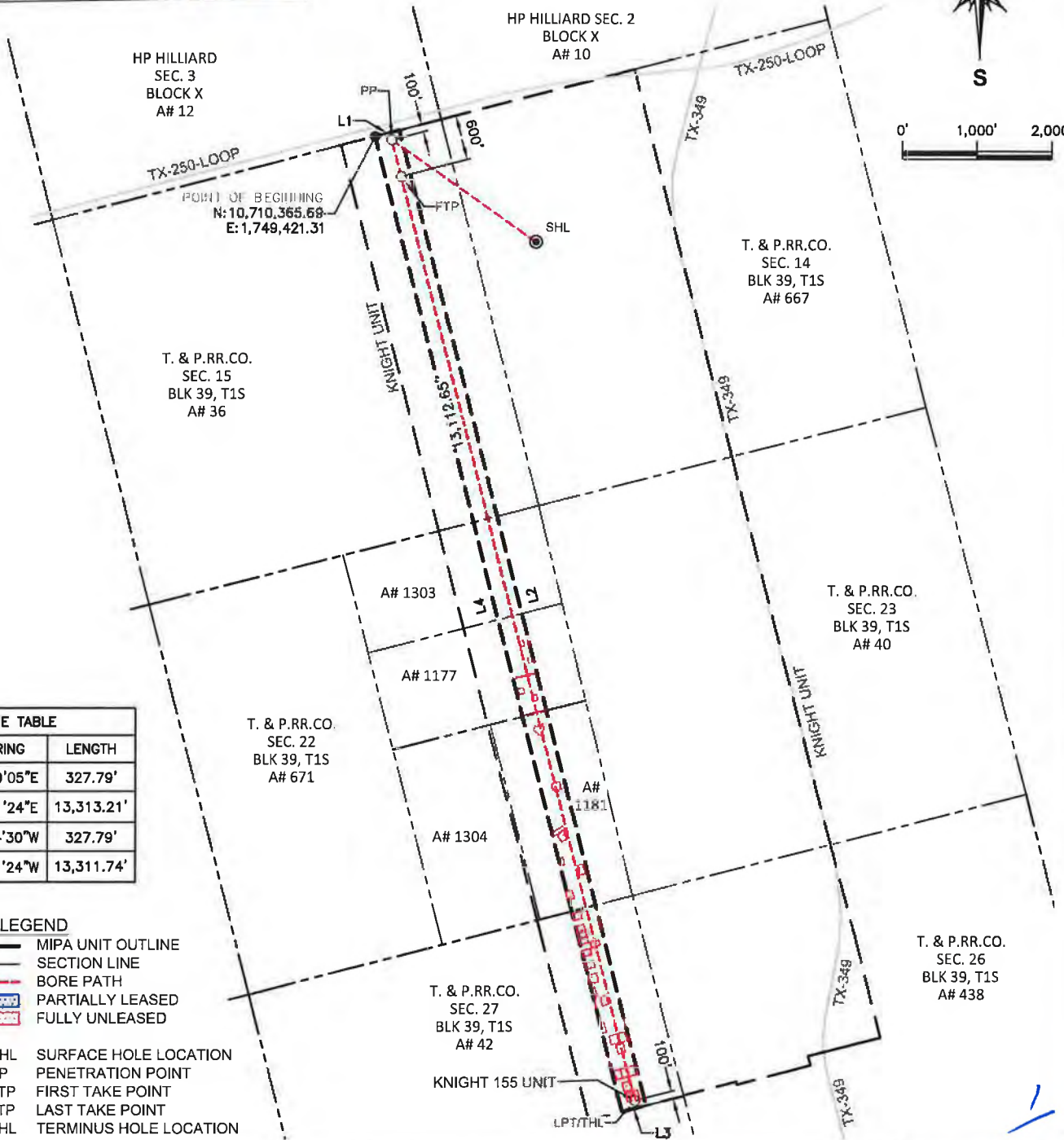
8. The operator shall make no surface use of the unleased tracts within the Knight 155 Unit without the written consent of the unleased owner.
9. Permian Deep Rock Oil Company, LLC shall make a diligent effort to determine current addresses for all interest owners in the Knight 155 Unit. Except as herein provided, payment of the appropriate pro rata share of the proceeds of production of the Knight 155 Unit shall be made, according to the terms of this Final Order, to each such interest owner for whom a current address and good title has been determined. The pro rata share of proceeds of production for any interest owner for whom a current address cannot be determined, or who declines to execute a division order in the form prescribed by Texas Natural Resources Code §91.402, shall be held in escrow for the benefit of such owners and be subject to disposition in the manner provided by law.
10. The working interest owners shall adopt a joint operating agreement substantially in the form of the AAPL Form 610-2015 Model Form Operating Agreement, which shall not include any provision prohibited in the Mineral Interest Pooling Act or contravene any provision of this Final Order.

Appendix 12A

Plat and Description of Unit — Hearing Exhibit 11K

O & G Docket # OG-20-02658/02685
 Permian Deep Rock Oil Co.
 Date: April 24, 2020
 Exhibit No. *11K*

KNIGHT 155 MIPA UNIT
100.18 ACRES (MEASURED)
 (PP TO FTP TO LTP/THL: 13,112.65 FEET)



LINE TABLE		
LINE	BEARING	LENGTH
L1	N75°29'05"E	327.79'
L2	S14°21'24"E	13,313.21'
L3	S75°44'30"W	327.79'
L4	N14°21'24"W	13,311.74'

LEGEND

- MIPA UNIT OUTLINE
- SECTION LINE
- BORE PATH
- PARTIALLY LEASED
- FULLY UNLEASED
- SHL SURFACE HOLE LOCATION
- PP PENETRATION POINT
- FTP FIRST TAKE POINT
- LTP LAST TAKE POINT
- THL TERMINUS HOLE LOCATION

**PROPOSED
 KNIGHT 155 MIPA UNIT**

SITUATED IN SECTION 15, ABSTRACT 36, SECTION 22, ABSTRACTS 1303, 1177 & 1181, SECTION 27, ABSTRACT 42 ALL OUT OF THE T. & P. RR. CO. SURVEY, BLOCK 39, T1S OF THE CITY OF MIDLAND, MIDLAND COUNTY, TEXAS.



DATE:	4/15/2020	
REV #	DRAFTER	DATE
REV 1	JONATHAN GONZALEZ	4/15/2020
DRAWN:	JGONZALEZ	
JOB NO.:	20000597	

METES AND BOUNDS DESCRIPTION
KNIGHT 155 MIPA UNIT
100.18 ACRES (MEASURED)

Being a measured 100.18 acres of land, more or less, situated in Section 15, Abstract 36, Section 22, Abstracts 1303, 1177 & 1181, Section 27, Abstract 42 all out of the T. & P. RR. CO. Survey, Block 39, T1S, of the City of Midland, Midland County, Texas. Said measured 100.18 acres (measured) being more particularly described by metes and bounds description as follows with the bearings for this survey being based on the North American Datum of 1983, from the Texas State Plane Zone Coordinate System established for the Central Zone:

BEGINNING: At a point on the northwest corner of said Knight 155 MIPA Unit, same being on the common boundary line of HP Hilliard Survey, Section 3, Block X, Abstract 12 and said Section 15 and having a N: 10,710,365.69 and an E: 1,749,421.31 of said coordinate system;

THENCE: N 75°29'05" E, along and with the common boundary line of said Section 3 and said Section 15, a distance of 327.79 feet to a point and being the northeast corner of the herein described Knight 155 MIPA Unit;

THENCE: S 14°21'24" E, departing the said common boundary line, over and across said Section 15, Section 22, Abstracts 1303, 1177, 1181 and Section 27, a distance of 13,313.21 feet to a point on the southerly line of the Knight Unit, same being the southeast corner of the herein described Knight 155 MIPA Unit;

THENCE: S 75°44'30" W, along and with the southerly line of the Knight Unit, over and across said Section 27, a distance of 327.79 feet to point, same being the southwest corner of the herein described Knight 155 MIPA Unit;

THENCE: N 14°21'24" W, over and across said Section 15, Section 22, Abstracts 1303, 1177, 1181 and Section 27, a distance of 13,311.74 feet to the **POINT OF BEGINNING** and containing 100.18 acres (measured) in the City of Midland, Midland County, Texas. Said tract being described in accordance with a survey made on the ground and a map prepared by Atwell LLC.



This the 24th day of March, 2020, A.D

Jerry D. Wilkie, Jr. R.P.L.S.
Registered Professional Land Surveyor
Texas Registration Number 4724

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