

# APPENDIX 2

REGISTERED PROFESSIONAL SURVEYORS

**HERBERT S. BEASLEY**

**LAND SURVEYORS LP.**

• LAND • TOPOGRAPHIC  
• CONSTRUCTION SURVEYING

METRO 817-429-0194  
FAX 817-448-5488

P. O. BOX 8873  
FORT WORTH, TEXAS 76124

J. Justice  
A-859

J. Huie  
A-799

M. Watson  
A-1657

Prepared 21 April 2010  
Revised 20 July 2010

S.B. Hopkins  
A-669

Chesapeake Operating, Inc., Glen Garden MIPA, Well 1H, is located 708' FWL and 1229' FWL of the M. Watson Survey, Abstract No. 1657, Fort Worth, Tarrant County, Texas.

742' Survey

COI Morrison Unit

1608' Survey

J. Huie  
A-799

COI Morrison Unit

COI Glen Garden Unit

708' Survey

1229' Survey

Grid 253.945711' 1478.71 ft.

SHL 1H  
Elev. 660'

COI Glencrest Unit

J. Huie  
A-799

Basis of Bearings: NAD27 Texas North Central Zone.  
Grid Scale Factor: 0.99986515244



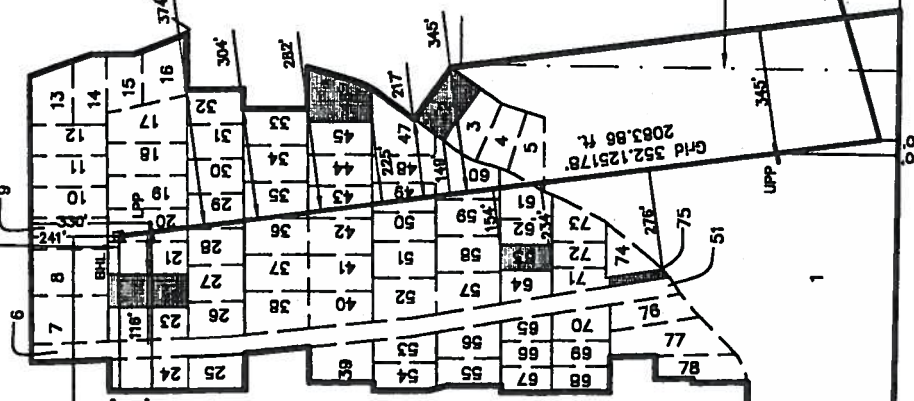
Sheet 1 of 2

Chesapeake Operating, Inc., Glen Garden MIPA, Well 1H, is located in the City of Fort Worth, Tarrant County, Texas.

**Well Flat**  
**Glen Garden MIPA, Well 1H**  
**CHESAPEAKE OPERATING, INC.**  
**50.371 Acre Glen Garden MIPA**

Fort Worth, Tarrant County, Texas.

chik-Glen Garden MIPA 1H.dwg



NAD27 TxNC - SHL  
X: 2065067.566  
Y: 375358.355  
LAT: 32.698258'  
LON: -97.288478'

NAD27 TxNC - UPP  
X: 2063607.756  
Y: 375229.755  
LAT: 32.697911'  
LON: -97.293225'

NAD27 TxNC - LPP  
X: 2063373.352  
Y: 376924.487  
LAT: 32.702572'  
LON: -97.293975'

NAD27 TxNC - BHL  
X: 2063361.023  
Y: 377013.626  
LAT: 32.702817'  
LON: -97.284017'

-- Released tract

S.B. Hopkins  
A-669

Chesapeake Operating, Inc., Glen Garden MPA, Well 1H, is located 708' FNL and 1229' FWL of the M. Watson Survey, Abstract No. 1657, Fort Worth, Tarrant County, Texas.

REGISTERED PROFESSIONAL SURVEYORS

**HERBERT S. BEASLEY**

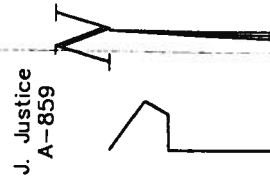
**LAND SURVEYORS L.P.**  
• LAND • TOPOGRAPHIC  
• CONSTRUCTION SURVEYING

P. O. BOX 8873  
FORT WORTH, TEXAS 76124

METRO 817-429-0194  
FAX 817-446-5488

**APPENDIX 3**

Oil & Gas Docket No. 09-0265924  
September 10, 2010  
CHESAPEAKE OPERATING, INC.  
Exhibit No. 13

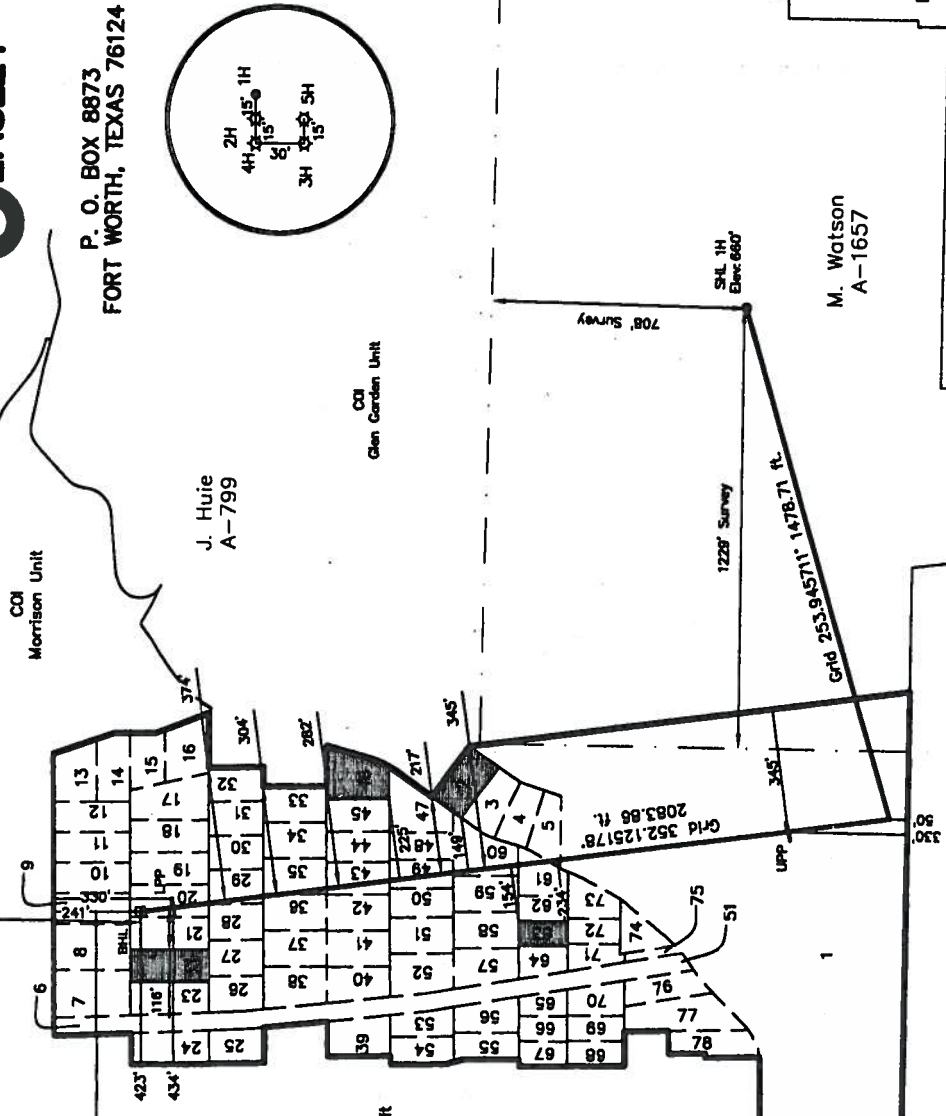


J. Justice  
A-859



Prepared 21 April 2010  
Revised 10 September 2010

**Well Flat**  
**Glen Garden MPA, Well 1H**  
**CHESAPEAKE OPERATING, INC.**  
**50.371 Acre Glen Garden MPA**  
Fort Worth, Tarrant County, Texas.  
chk-Glen Garden MPA 1H.dwg



J. Huie  
A-799

M. Watson  
A-1657

Sheet 1 of 2

Chesapeake Operating, Inc., Glen Garden MPA, Well 1H, is located in the City of Fort Worth, Tarrant County, Texas.

- NAD27 TANC - SHL  
X: 2065067.566  
Y: 3753358.355  
LAT: 32.698258°  
LON: -97.288478°
- NAD27 TANC - UPP  
X: 2063607.756  
Y: 375229.755  
LAT: 32.697911°  
LON: -97.293225°
- NAD27 TANC - LPP  
X: 2063373.352  
Y: 376924.487  
LAT: 32.702572°  
LON: -97.293975°
- NAD27 TANC - BHL  
X: 2063361.023  
Y: 377013.626  
LAT: 32.702817°  
LON: -97.294017°



Basis of Bearings: NAD27 Texas North Central Zone.  
Grid Scale Factor: 0.99986515244

