

OIL AND GAS DOCKET NO. 05-0273211

THE APPLICATION OF BURLINGTON RESOURCES O&G CO., L.P. TO ADOPT FIELD RULES FOR THE SAVELL (BOSSIER SAND) FIELD, ROBERTSON COUNTY, TEXAS

Heard by: Andres J. Trevino, P.E. on December 9, 2011

Appearances:

Jaime Nielson
Greg Cloud

Representing:

Burlington Resources O & G Co., L.P.

EXAMINER'S REPORT AND RECOMMENDATION

STATEMENT OF THE CASE

Burlington Resources O & G Co., L.P. requests that the correlative interval for the Savell (Bossier Sand) Field be expanded to include the entire Bossier series sands which will include additional productive sands within the series. Burlington proposes that the field be defined as the correlative interval between 12,570 feet and 14,949 feet as shown on the log of the George Savell Well No. 2. Burlington also requests a two factor allocation with continued suspension of the allocation formula.

This application was unopposed and the examiner recommends approval of Burlington's request to expand the correlative interval for the field and two factor allocation.

DISCUSSION OF THE EVIDENCE

The Savell (Bossier Sand) Field was discovered in August 1997 upon completion of the George Savell Well No. 2. The approved field interval is from 13,540 feet to 13,670 feet as shown on the log of the discovery well. The field operates under Statewide Rules.

The December 2011 proration schedule indicates 78 wells in the field. Burlington

operates 73 wells in the field, Chesapeake Operating operates 2 wells and Encana Oil & Gas operates 3 wells.

Burlington requests that the current field designation be expanded to include the entire Bossier sands series. A designated interval has never been adopted for this field. Other wells in the field have found additional intervals that are productive within the same Bossier sand series. Burlington requests that the field be defined as the correlative interval between 12,570 feet and 14,949 feet as shown on the log of the George Savell Well No. 2. The interval begins from the base of the Cotton Valley Sands to the top of the Cotton Valley Lime. The thick Bossier Sand series includes multiple lenticular sands that vary from well to well. Two other fields in the area, the Bald Prairie (CV Consolidated) Field and the John Amoruso (Bossier) Field have similar designated intervals that include the entire Bossier sands series.

Because the proposed designated intervals contains multiple sands, a two factor allocation formula is required by statute. Burlington proposes that allocation be based on 95% deliverability and 5% per well.

FINDINGS OF FACT

1. Notice of this hearing was given to all operators of wells in the Savell (Bossier Sand) Field at least ten days prior to the date of hearing.
2. The Savell (Bossier Sand) Field was discovered in August 1997. The preliminary interval for the field is from 13,540 feet to 13,670 as shown on the log of the George Savell Well No. 2. This interval included the only Bossier sands found productive in this well.
3. A designated interval has never been adopted for this field. Other wells in the field have found additional intervals that are productive within the same Bossier sand series.
4. The thick Bossier Sand series includes multiple lenticular sands that vary from well to well. Two other fields in the area, the Bald Prairie (CV Consolidated) Field and the John Amoruso (Bossier) Field have similar designated intervals that include the entire Bossier sands series.
5. The Savell (Bossier Sand) Field should be designated as the correlative interval from 12,570 feet and 14,949 feet as shown on the log of the George Savell Well No. 2. This interval includes the entire Bossier sands series.
6. Allocation based on 95% deliverability and 5% per well is a reasonable allocation formula which satisfies statutory requirements.

CONCLUSIONS OF LAW

1. Proper notice of this hearing was given to all persons legally entitled to notice.
2. All things have occurred or been accomplished to give the Railroad Commission jurisdiction in this matter.
3. Adoption of the field rules as proposed by Burlington Resources O & G Co., L.P. is necessary to prevent waste and protect correlative rights.

EXAMINER'S RECOMMENDATION

Based on the above findings and conclusions, the examiners recommend that the correlative interval between 12,570 feet and 14,949 feet as shown on the log of the George Savell Well No. 2 for the Savell (Bossier Sand) Field be adopted. It is further recommended that allowable be based on 95% deliverability and 5% per well and the allocation formula remain suspended.

Respectfully submitted,

Andres J. Trevino, P.E.
Technical Hearings Examiner