



# RAILROAD COMMISSION OF TEXAS

## HEARINGS DIVISION

OIL AND GAS DOCKET NO. 05-0291827

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**THE APPLICATION OF XTO ENERGY INC TO CONSOLIDATE THE DEW (TRAVIS PEAK, MIDDLE) FIELD INTO THE DEW (TRAVIS PEAK) FIELD AND ADOPT FIELD RULES FOR THE DEW (TRAVIS PEAK) FIELD, FREESTONE COUNTY, TEXAS**

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**HEARD BY:** Brian Fancher, P.G. - Technical Examiner  
Terry Johnson - Legal Examiner

**HEARING DATE:** October 6, 2014

**APPEARANCES:**

Rick Johnston

**REPRESENTING:**

XTO Energy Inc.

### EXAMINERS' REPORT AND RECOMMENDATION

#### STATEMENT OF THE CASE

XTO Energy Inc ("XTO") requests that the DEW (Travis Peak, Middle) Field be consolidated into the DEW (Travis Peak) Field.

#### FIELD NAME

#### FIELD NUMBER

DEW (Travis Peak, Middle) Field  
DEW (Travis Peak) Field

24478 380  
24478 379

In addition, XTO seeks to adopt special field rules for the DEW (Travis Peak) Field, which include:

1. A designated correlative interval for the consolidated DEW (Travis Peak) Field from 8,899 feet to 10,700 feet, as shown on the log of the William C. Glazener Gas Unit, Well No. 1 (API No. 42-161-30726) in the Durham Avant Survey (A-3) in Freestone County.

The subject application is unopposed, and the examiners recommend that it be approved as proposed by XTO.

### DISCUSSION OF THE EVIDENCE

Mr. Rick Johnston, a consulting petroleum engineer, testified on behalf of the applicant (“XTO”). XTO seeks to consolidate the DEW (Travis Peak, Middle) Field (“the TPM Field”) into the DEW (Travis Peak) Field (“the TP Field”). Beyond that, XTO requests to adopt special field rules for the consolidated TP Field, with a proposed designated correlative interval.

The TP Field was discovered on December 15, 1997 by Anadarko Petroleum Corp’s Black “A” Lease, Well No. 5 (“the Black No. 5) (API No. 42-161-31458). The TP Field produced in the Black No. 5 from depths 8,951 feet to 8,961 feet. The TP Field is governed by statewide rules, and is classified as non-associated field with Absolute Open Flow status. The October 2014 Gas Proration Schedule carries three operators with three wells in the TP Field. The TP Field reports cumulative production through September 2014 of 509 million cubic feet of natural gas and 382 barrels of condensate. The TP Field is currently comprised of the lower Travis Peak formation.

The TPM Field was discovered on August 12, 1998 with the Miller Energy Inc., William C. Glazener Gas Unit, Well No. 5-T (“The Glazener No. 5-T”) (API No. 42-161-31495). The TPM Field produces through the Glazener No. 5-T, with perforations from 9,207 feet to 9,263 feet. The TPM Field is also governed by statewide rules. Similarly, the TPM Field is classified as a non-associated gas field. XTO is the only operator in the TPM Field. The TP Field’s reported cumulative production through September 2014 is 58 million cubic feet of natural gas and 24 barrels of condensate. The TP Field is comprised of the middle Travis Peak formation.

Mr. Johnston submitted a base map that indicates the locations of the discovery wells for the subject fields. The Black No. 5 is approximately 3,160 feet (0.6 miles) northwest of the Glazener No. 5-T. The base map shows that the area surrounding the subject fields’ discovery wells is chiefly populated by wells completed in the DEW (Cotton Valley Cons) Field.

XTO proposes to define the consolidated TP Field as the correlative interval from 8,899 feet to 10,700 feet, as shown on the log of the William C. Glazener Gas Unit, Well No. 1 (API No. 42-161-30726) in the Durham Avant Survey (A-3) in Freestone County. The consolidation will include the entire Travis Peak formation.

The Travis Peak immediately overlies the Cotton Valley formation. The Travis Peak and Cotton Valley formations are generally continuous. Mr. Johnston submitted a two-well stratigraphic cross-section with the top of the Travis Peak formation as the datum line. The purpose of the two-well cross section is to provide a type log that identifies the consolidated TP Field’s proposed correlative interval.

Mr. Johnston submitted a history of field rules for the DEW (Cotton Valley Consolidated) Field (“the CV Cons Field”). In short, the CV Cons Field is the primary drilling target in the immediate area surrounding the subject fields. The CV Cons Field was established in December

2001. The CV Cons is designated as the correlative interval from 10,700 feet to 13,330 feet, as shown on the log for the Glazener No. 5-T. Mr. Johnston testified that the purpose of the subject hearing was to consolidate the subject fields into one Commission-designated field which resides immediately above the CV Cons Field.

#### FINDINGS OF FACT

1. XTO Energy Inc (“XTO”) requests that the DEW (Travis Peak, Middle) Field (“the TPM Field”) into the DEW (Travis Peak) Field (“the TP Field”).
2. XTO requests to adopt special field rules for the consolidated TP Field, which includes a designated correlative interval.
3. XTO’s proposed designated correlative interval for the consolidated TP Field is from from 8,899 feet to 10,700 feet, as shown on the log of the William C. Glazener Gas Unit, Well No. 1 (API No. 42-161-30726) in the Durham Avant Survey (A-3) in Freestone County.
4. The proposed consolidated TP Field will include the entire Travis Peak formation only.
5. The TP Field was discovered in December 15, 1997 by Anadarko Petroleum Corp’s Black “A” Lease, Well No. 5 (“the Black No. 5”) (API No. 42-161-31458).
6. The TP Field produced in the Black No. 5 at an estimated depth of 8,951 feet to 8,961 feet..
7. The TPM Field was discovered on August 12, 1998 by Miller Energy Inc.’s William C. Glazener Gas Unit, Well No. 5-T (“The Glazener No. 5-T”) (API No. 42-161-31495).
8. The TPM Field produced through the William C. Glazener Gas Unit, Well No. 5 through perforations from 9,207 feet to 9,263 feet.
9. The TP Field and the TPM field are currently governed separately by statewide rules.
10. Consolidation of the TPM Field into the TP Field, and designation of the consolidated TP Field as proposed by XTO is appropriate.
11. Notice of Hearing for the subject application was mailed to all operators in the subject fields.

**CONCLUSIONS OF LAW**

1. Resolution of the subject application is a matter committed to the jurisdiction of the Railroad Commission of Texas. Tex. Nat. Res. Code §81.051.
2. Legally sufficient notice has been provided to all affected persons.
3. Consolidation of the DEW (Travis Peak, Middle) Field into the DEW (Travis Peak) Field, as proposed by XTO Energy Inc, will prevent waste and protect correlative rights.

**EXAMINERS' RECOMMENDATION**

Based on the above findings of fact and conclusions of law, the examiners recommend that the DEW (Travis Peak, Middle) Field be consolidated into the DEW (Travis Peak) Field, and that the consolidated DEW (Travis Peak) Field be designated as the correlative interval proposed by XTO.

Respectfully submitted,



Brian Fancher, P.G.  
Technical Examiner



Terry Johnson  
Legal Examiner