



State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



RECEIVED

APR 28 2017

COGCC

BOTTOM HOLE PRESSURE

| | | | |
|---|------------------|--|--|
| 1. OGCC Operator Number: <u>16700</u> | | 4. Contact Name and Telephone <u>Diane Peterson</u> | |
| 2. Name of Operator: <u>Chevron U.S.A., Inc</u> | | No: <u>970-675-3842</u> | |
| 3. Address: <u>100 Chevron Road</u> | | Fax: <u>970-675-3800</u> | |
| City: <u>Rangely</u> | State: <u>CO</u> | Zip: <u>81648</u> | |

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|--|--|
| 5. API Number: <u>05-103-07491</u> | 6. OGCC Lease No.: <u>47443</u> |
| 7. Well Name: <u>FEE</u> | Well Number: <u>80X</u> |
| 8. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SWSW Section 22, T2N, R102W, 6TH P.M.</u> | |
| 9. County: <u>Rio Blanco</u> | 10. Field Name: <u>Rangely Weber Sand Unit</u> |
| 11. Federal, Indian or State Lease Number: <u>FEE</u> | |
| 12. Well Elevation: <input type="checkbox"/> KB <input checked="" type="checkbox"/> GL <u>5422</u> feet | |
| 13. Bottom Hole Pressure: <u>4198</u> psia at a depth of <u>6334</u> feet. | |
| 14. Date Measured: <u>4/13/2017</u> | |
| 15. Number of Hours Well Was Shut-In: <u>168</u> hours | |
| 16. Method Used to Obtain Bottom Hole Pressure: <input checked="" type="checkbox"/> Bottom Hole Pressure Recorder <input type="checkbox"/> Surface Pressure and Fluid Level Measurement Used to Calculate BHP: Casing Pressure: _____ Fluid Level: _____ <input type="checkbox"/> Other Method (Specify): _____ | |
| 17. Formation: <u>Weber Formation</u> | |
| 18. Completed Interval (Net Footage): <u>6174-6536</u> | |
| 19. Production Rates: Gas: _____ mcf/d Water: _____ bpd Date Reported: _____ | |
| 20. Flowing Tubing Pressure: _____ psi | |
| 21. Flowing Casing Pressure: _____ psi | |
| 22. Type of Production: <input type="checkbox"/> Downhole Pump <input type="checkbox"/> Flowing <input type="checkbox"/> Plunger <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other: <u>Injection well</u> | |
| 23. Bottom Hole Temperature (temperature of produced water at well head can be used): <u>17.4</u> ° <input type="checkbox"/> F or <input checked="" type="checkbox"/> C | |
| 24. Method of Temperature Measurement: <input checked="" type="checkbox"/> Bottom Hole Temperature <input type="checkbox"/> Produced Water Measurement | |
| 25. Comments: <u>INJECTION WELL</u> | |

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Diane L Peterson

Signed: Diane L Peterson Title: Permitting Specialist Date: 4/24/2016

CHEVRON USA
Static Test
Well Pressure Survey Report

Well Name FEE 80X KB Elevation 5434
API Number GL Elevation 5422
CHEVNO ☐ Openhole
IJ Number 5320 ☐ Cased Hole Top Perf 6174
PATTERN Number Bottom Perf 6536
Datum Depth 6334

☐ **STCA Est. From Surface Pressure (After 5 day SI)**

Type of Fluid (Check One) WATER ☐ OIL ☐ GAS ☐
Fluid To Surface (Check One) Yes ☐ No ☐
Tubing Pressure (PSIG) (CAI)
SHUT-IN DATE Taken By
Pressure Test Date Average Taken By
SHUT-IN Duration

Est. SBHP @ Datum Done by C. STRATTON

☒ **STME Measured BHP by PLS (Production Logging Service Inc.)**

SHUT-IN DATE 4/5/2017
Pressure Test DATE 4/13/2017

| Mesured Depth | Duration | Start Time | End Time | Average Pressure | Median Pressure | Note |
|---------------|----------|------------|----------|------------------|-----------------|------|
| 5900 | 1 MINUTE | 10:56:47 | 10:57:47 | 4004.431 | 4004.498 | |
| 5800 | 1 MINUTE | 10:58:27 | 10:59:27 | 3960.588 | 3960.556 | |
| 5700 | 1 MINUTE | 11:00:08 | 11:01:08 | 3915.389 | 3915.361 | |
| 5600 | 1 MINUTE | 11:01:36 | 11:02:36 | 3870.599 | 3870.573 | |
| 3000 | 1 MINUTE | 11:07:55 | 11:08:55 | 2709.913 | 2709.874 | |
| 1000 | 1 MINUTE | 11:14:04 | 11:15:04 | 1811.754 | 1811.795 | |
| SURFACE | 1 MINUTE | 11:19:05 | 11:20:05 | 1361.303 | 1361.403 | |
| | | | | | | |

Est. SBHP @ Datum 4198.040

NOTE.

☒ Email Electronic File of Pressure Gauge Data to Rory Clark (RClark@chevron.com)
Electronic File Name

Temp 17.4 C