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FORM 13 Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

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

FOR OGCC USE ONLY
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OCT 12 2018
COGCC

BOTTOM HOLE PRESSURE

1. OGCC Operator Number: 16700
2. Name of Operator: Chevron U.S.A., Inc
3. Address: 100 Chevron Road
City: Rangely State: CO Zip: 81648

4. Contact Name and Telephone
Diane Peterson
No: 970-675-3842
Fax: 970-675-3800

5. API Number: 05-103-05558
6. OGCC Lease No.: 47443
7. Well Name: EMERALD
Well Number: 20
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNE Section 36,T2N,R103W, 6TH P.M.
9. County: Rio Blanco
10. Field Name: Rangely Weber Sand Unit
11. Federal, Indian or State Lease Number: FEE
12. Well Elevation: ☐ KB ☑ GL 5385 feet
13. Bottom Hole Pressure: 3527.2 psia at a depth of 6297 feet.
14. Date Measured: 10/01/2018
15. Number of Hours Well Was Shut-In: 15 DAYS hours
16. Method Used to Obtain Bottom Hole Pressure:
- ☑ Bottom Hole Pressure Recorder
- ☐ Surface Pressure and Fluid Level Measurement Used to Calculate BHP: Casing Pressure:_____ Fluid Level: _____
- ☐ Other Method (Specify): _____
17. Formation: Weber Formation
18. Completed Interval (Net Footage): 5902-6475'
19. Production Rates:
Gas: _____ mcfd Water: _____ bpd Date Reported: _____
20. Flowing Tubing Pressure: _____ psi
21. Flowing Casing Pressure: _____ psi
22. Type of Production: ☐ Downhole Pump ☐ Flowing ☐ Plunger ☐ Gas Lift
☑ Other: Injection well
23. Bottom Hole Temperature (temperature of produced water at well head can be used): 20.1 ° ☐ F or ☑ C
24. Method of Temperature Measurement: ☑ Bottom Hole Temperature ☐ Produced Water Measurement
25. Comments: _____

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: 10/8/2018

CHEVRON USA
Static Test
Well Pressure Survey Report

Well Name	Emerald 20		**KB Elevation**		5397
API Number			**GL Elevation**		5385
CHEVNO		☐	**Openhole**		
IJ Number	2431	☐	**Cased Hole**	**Top Perf**	5902
PATTERN Number				**Bottom Perf**	6475
			Datum Depth		6297

☐ **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

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

SHUT-IN DATE 9/14/2018

Pressure Test DATE 10/1/2018

Mesured Depth	Duration	Start Time	End Time	Average Pressure	Median Pressure	Note
5600	1 MINUTE	10:21:06	10:22:06	3328.163	3328.297	
5500	1 MINUTE	10:22:35	10:23:35	3300.369	3300.334	
5400	1 MINUTE	10:24:00	10:25:00	3271.290	3271.219	
5300	1 MINUTE	10:25:25	10:26:25	3242.495	3242.437	
3000	1 MINUTE	10:29:46	10:30:46	2571.530	2571.269	
1000	1 MINUTE	10:33:36	10:34:36	1956.661	1956.627	
SURFACE	1 MINUTE	10:38:23	10:39:23	1631.862	1631.869	

Est. SBHP @ Datum 3527.20

NOTE.

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

Electronic File Name