

FORM
5Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

400445526

Date Received:

07/10/2013

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 16700

4. Contact Name: DIANE PETERSON

2. Name of Operator: CHEVRON PRODUCTION COMPANY

Phone: (970) 675-3800

3. Address: 100 CHEVRON RD

Fax: (970) 675-3842

City: RANGELY State: CO Zip: 81648

5. API Number 05-103-08480-00

6. County: RIO BLANCO

7. Well Name: EMERALD

Well Number: 77X

8. Location: QtrQtr: SENE Section: 36 Township: 2N Range: 103W Meridian: 6

Footage at surface: Distance: 2639 feet Direction: FNL Distance: 1280 feet Direction: FEL

As Drilled Latitude: 40.099553 As Drilled Longitude: -108.899938

GPS Data:

Date of Measurement: 03/15/2006 PDOP Reading: 1.7 GPS Instrument Operator's Name: J FLOYD

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: RANGELY

10. Field Number: 72370

11. Federal, Indian or State Lease Number: 47443

12. Spud Date: (when the 1st bit hit the dirt) 03/14/1980 13. Date TD: 04/29/1980 14. Date Casing Set or D&A: 05/07/1980

15. Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 6624 TVD** 17 Plug Back Total Depth MD 6575 TVD**

18. Elevations GR 5369 KB 5383

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

DILL-SFL, BHC, CBL (5-22-1980 on 7" csg), CBL (6-20-2013 on 5.5" csg)

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+3/4	9+5/8	36	0	765	520	0	520	VISU
1ST	8+3/4	7	23	0	6,624	610	3,600	6,624	CBL
2ND	7	5+1/2	17	0	6,565	440	0	6,565	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	1,364	700	1,461	2,631
PERF & PUMP	1ST	766	150	0	766

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
WEBER	5,864	6,624	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: _____ Print Name: DIANE L PETERSON

Title: REGULATORY SPECIALIST Date: 7/10/2013 Email: DLPE@CHEVRON.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400445535	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400445526	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineer	Changed casing designation from 1st Liner to 2nd String, because the 5-1/2" casing comes all the way to surface. Changed remedial perf & pump cement job casing designation from surface string to first string. The cement was circulated down the 7" (first string), out perfs at 766', and up the 7" (first string) by 9-5/8" (second string) annulus. All remedial work on the 7" casing was performed prior to running and cementing the 5-1/2" casing to surface.	10/24/2013 11:50:45 AM
Permit	Both CBL's received and scanned.	10/18/2013 11:55:14 AM
Engineer	Chevron mailed cement bond logs (05/22/1980-primary cement and 06/20/2013-remedial cement) to the Denver office on or about 7/10/2013 for scanning.	7/12/2013 1:57:16 PM

Total: 3 comment(s)