

**FORM
5**Rev
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:

400367685

Date Received:

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: 100322

4. Contact Name: Cheryl Johnson

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4437

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-13006-00

6. County: WELD

7. Well Name: CPC-ULRICH

Well Number: 21-1

8. Location: QtrQtr: NWNE Section: 21 Township: 4N Range: 65W Meridian: 6

Footage at surface: Distance: 663 feet Direction: FNL Distance: 1975 feet Direction: FEL

As Drilled Latitude: 40.303349 As Drilled Longitude: -104.665089

GPS Data:

Date of Measurement: 03/21/1986 PDOP Reading: 0.0 GPS Instrument Operator's Name: unknown

** 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: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 68178

12. Spud Date: (when the 1st bit hit the dirt) 02/20/1986 13. Date TD: 03/20/1986 14. Date Casing Set or D&A: 03/20/1986

15. Well Classification:

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

16. Total Depth MD 7325 TVD** 17 Plug Back Total Depth MD 7286 TVD**

18. Elevations GR 4839 KB 4849

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:

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	12+1/4	8+5/8	24	0	293	0	0	293	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date:

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	S.C. 1.1		645	0	4,000

Details of work:

2/13/09 - RU and kill well with 50 bbls. Tag well at 7265'. POOH w/NC, SN and 232 jts of 2 3/8" tbg for total of 7171'. Pick up RBP and TIH, set RBP @ 6813'. Test casing to 1500 psi, tested good. POOH w/RBP head and tubing. SDFN.
2/17/09 - Well dead this a.m. Unland 4 1/2 casing. RIH w/126 jts of 1 1/4 work string for total of 4000'. Condition hole. SDFN.
2/18/09 - Break circulation and hook up BJ Srvcs. Batch up and pump 175 sx (43 bbls) of 13.4 ppg f/ 4000' to 3200', pull pipe. Batch up and pump 250 sx (127 bbls) of 11 ppg cement f/ 3200 to 800' in two stages, pull pipe. Batch up and pump 220 sx (52 bbls) of 13.4 ppg cement f/ 800' to surface. Rig down BJ Srvs. Reland 4 1/2 casing.
2/19/09 - Pressure test casing to 1000 psi. Bled down to 800 psi in 10 min and holds. RIH open ended and tag sand @ 6813' (top of RBP). POOH. RIH w/3 5/8" bladbit and scraper; tag @ 6813'. Circulate hole for 1.5 hrs, no signs of drilling mud or cement. POOH & SDFN.
2/20/09 - RIH w/3 5/8" retrieving head and tag @ 3283'. POOH w/head; found head was split. Used 4 1/2" collar w/fit perfectly. Casing is 4 1/2" 15.10# per ft ID 3.826, drift 3.71, grade unknown. SDFN. Wireline work in a.m.
2/21/09 - RU IPS wireline and w/CCL tool and sinker bar total length 17.71, total weight 75 lbs, O.D. 2.13 and find casing parted at 3230'.
Casing came out of collar. PU CBL tool and run log from 3200' to surface. Have cement to surface. RD IPS. RIH w/218 jts of tubing out of derrick and hang off. RDMOL.

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	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

No CBL, cement ticket or wireline ticket are available to submit since this work was completed by Petro Canada. IPS service company was purchased by another company and states they don't have those records.

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

Signed: _____ Print Name: Cheryl Johnson

Title: Completions Supervisor Date: _____ Email: cheryljohnson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" 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"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)