

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:

400394116

Date Received:

03/21/2013

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: 100322

4. Contact Name: Julie Webb

2. Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2316

3. Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

5. API Number 05-123-15827-00

6. County: WELD

7. Well Name: SPIKE ST GWS

Well Number: CC 30-12

8. Location: QtrQtr: NWSW Section: 30 Township: 4N Range: 63W Meridian: 6

Footage at surface: Distance: 1958 feet Direction: FSL Distance: 509 feet Direction: FWL

As Drilled Latitude: As Drilled Longitude:

GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** 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: 70/7861-S

12. Spud Date: (when the 1st bit hit the dirt) 06/27/1992 13. Date TD: 06/30/1992 14. Date Casing Set or D&A: 06/30/2012

15. Well Classification:

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

16. Total Depth MD 6992 TVD** 17 Plug Back Total Depth MD 6895 TVD**

18. Elevations GR 4789 KB 4799

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:

Gamma Ray CCL/CBL

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	352	245	0	352	CALC
1ST	7+7/8	2+7/8	6.5	0	6,967	215	6,200	6,992	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 09/07/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	S.C. 1.1	780	380	0	780

Details of work:

Control well w/ kill fluid. RIH w/ 2 3/8 blade bit, and 2 7/8" scraper, 221 jts. Tagged fill at 6934'KB. TIH w/ RBP, retrieved head, 205 jts. Set RBP @ 6418' KB w/ 205 jts. Roll hole clean. PSI test csg to 500#, good test. Dump 1 sk of sand on plug. Unland casing. Pick Up mule shoe and TIH w/22 jts of 1 1/4" tubing to 688'. Roll hole clean. Pump 380 sks of "G" neat 15.8 ppg cement from 780' to surface. Reland casing with 60K pulled. Bond log from 2000' to surface. Found cement from 750' to surface. RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. Test tubing to 6000psi. Land 1 1/2" 2.7 # J-55 tubing to 6795.37. Rig down and move off.

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:

Gamma Ray CCL/CBL hard copy will be mailed.

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

Signed: _____ Print Name: Julie Webb

Title: Regulatory Analyst Date: 3/21/2013 Email: juliewebb@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400394132	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>					
400394116	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	CBL in well file.	1/28/2014 2:45:13 PM

Total: 1 comment(s)