

FORM  
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Rev  
09/14

State of Colorado  
Oil and Gas Conservation Commission

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



Document Number:

400387508

Date Received:

03/07/2013

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 100322 Contact Name: Julie Webb  
Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2316  
Address: 1625 BROADWAY STE 2200 Fax:  
City: DENVER State: CO Zip: 80202

API Number 05-123-15909-00 County: WELD  
Well Name: SPIKE ST GWS Well Number: D 16-06  
Location: QtrQtr: SENW Section: 16 Township: 3N Range: 64W Meridian: 6  
Footage at surface: Distance: 1989 feet Direction: FNL Distance: 1977 feet Direction: FWL  
As Drilled Latitude: As Drilled Longitude:

GPS Data:  
Date 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:

Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number: 70-7884-S

Spud Date: (when the 1st bit hit the dirt) 07/10/1992 Date TD: 07/13/1992 Date Casing Set or D&A: 07/13/1992  
Rig Release Date: Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 7146 TVD\*\* Plug Back Total Depth MD 7072 TVD\*\*

Elevations GR 4754 KB 4764 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
Gamma Ray CCL/CBL

CASING, LINER AND CEMENT

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	376	260	0	376	CALC
1ST	7+7/8	3+1/2	9.3	0	7,139	410	4,250	7,146	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/24/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	S.C. 1.1		300	140	686

Details of work:

Control well w/ kill fluid. RIH w/ blade bit, and scraper, 218 jts 2 1/16" N-80 tubing. Tagged fill at 7068.54 KB. TIH w/RBP, retrieved head, 118 jts tubing. Set RBP @ 4210 KB w/ 136 jts. PSI test csg to 600#, with no pressure loss. Poured 1 sk of sand. Unland casing. TIH w /21 jts of 1 1/4" to 655'. Pump 300 sks of "G" neat 15.8 ppg cement from 797' to surface. Reland casing into casing head. Bond log from 2000' to surface, found cement from 686 to surface. RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. Hydro test to 6500 psi. Land 2 1/16" 3.25# J-55 tubing to 6912'. Rig down and move off.

**FORMATION LOG INTERVALS AND TEST ZONES**

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

Operator Comments

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: 3/7/2013 Email: juliewebb@nobleenergyinc.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400388985	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>			
400387508	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	# of sacks used in squeeze aren't matching up between reported and documents. E-mailed Noble. 11/26/2014: rerequested info on remedial cmt job with due date of Decmeber 5th. Operator responded 12/1/2014: The sacks of cement should be 300. Would you please correct my typo? Thank you! Julie Webb	12/3/2014 9:58:01 AM
Permit	CBL#2319223 in well file.	1/16/2014 2:32:19 PM

Total: 2 comment(s)