

**FORM
5**Rev
09/14**State of Colorado
Oil and Gas Conservation Commission**

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Document Number:

400420868

Date Received:

05/20/2013

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 05-123-21621-00 County: WELD
Well Name: RODRIGUEZ Well Number: 17-31
Location: QtrQtr: NESW Section: 17 Township: 6N Range: 64W Meridian: 6
Footage at surface: Distance: 1806 feet Direction: FSL Distance: 1905 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: _____

Spud Date: (when the 1st bit hit the dirt) 08/24/2003 Date TD: 08/28/2003 Date Casing Set or D&A: 08/28/2003

Rig Release Date: _____ Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 7140 TVD** _____ Plug Back Total Depth MD 7096 TVD** _____Elevations GR 4758 KB 4768 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	360	200	0	360	CALC
1ST	7+7/8	4+1/2	11.6	0	7,122	200	6,200	7,140	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/23/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	S.C. 1.1	720	300	0	784

Details of work:

2/23/2013: Control well w/ 2% KCL water. RIH w/ blade bit, and scraper, tagged fill at 7042' KB. TIH w/ RBP, retrieved head, 212 jts 2 3/8" tubing. Set RBP @ 6698' KB w/ 212jts. Roll hole clean. Pressure test to 1500#. Spot 2 sks sand on plug. Unland casing. Pick Up mule shoe and TIH w/23 jts of 1 1/4" to 716'. Test Iron to 2500 psi. Pump 3 bbls ahead. Pump 300 sks of "G" neat 15.8 ppg cement from 720' to surface. Reland casing @ 78K. Bond log from 1000' to surface. Log showed good cement coverage from 780' to surface. RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. Test in hole to 6500#. Land 2 3/8" 4.7# J-55 tubing to 6961'. 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

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: 5/20/2013 Email: juliewebb@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400420881	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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400420868	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400420876	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400420877	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)