

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

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Document Number:

400407495

Date Received:

04/22/2013

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 05-123-13713-00

County: WELD

Well Name: GEMINI UPRR

Well Number: B31-12

Location: QtrQtr: NWSW Section: 31 Township: 5N Range: 64W Meridian: 6

Footage at surface: Distance: 1980 feet Direction: FSL Distance: 660 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: 67917

Spud Date: (when the 1st bit hit the dirt) 12/29/1987 Date TD: 01/03/1988 Date Casing Set or D&A: 01/03/1988

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 7207 TVD** Plug Back Total Depth MD 7150 TVD**

Elevations GR 4784 KB 4795 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	319	175	0	319	CALC
1ST	7+7/8	4+1/2	15.1	0	7,207	220	6,120	7,207	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/07/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	S.C. 1.1		200	0	466
	S.C. 1.1	4,880	200	3,770	4,760

Details of work:

Control well w/ 2% KCL. RIH w/ blade bit, and scraper, tagged fill at 7125' KB. Roll hole clean. TIH w/ RBP, retrieved head, 2 3/8" tubing. Set RBP @ 6495' KB. Pressure test to 2000#. Unland casing. Pick Up mule shoe and TIH to 4479'. Test lines to 2000 psi. Pump 200 sks of 50/50 POZ @13.5 ppg cement from 4760' to 3770'. Pump 200 sks of "G" neat 15.8 ppg cement from 466' to surface. Bond log from 5500' to surface. Ran RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. Land 2 3/8" J-55 tubing to 7022.5' KB. 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 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: 4/22/2013 Email: juliewebb@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400407553	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>					
400407495	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	CBLs do not show coverage over Sussex per COA. (emailed operator to see if there is another CBL for 3770'-4760' and the cmt job summary. CBL has no frequency change around lower remedial cmt job) Surface casing setting depth changed to 319' to match wellbore diagram & surface cmt ticket; all other data in eForm matches well bore diagram. uploaded 2nd CBL which show very light cement over necessary interval.	6/11/2014 2:54:53 PM
Permit	CBL in well file.	1/29/2014 12:23:47 PM

Total: 2 comment(s)