

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

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Document Number:

401083402

Date Received:

07/25/2016

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) 587-2223
Address: 1625 BROADWAY STE 2200 Fax: _____
City: DENVER State: CO Zip: 80202

API Number 05-123-42306-00 County: WELD
Well Name: Wells Ranch Well Number: AA22-674
Location: QtrQtr: NENE Section: 21 Township: 6N Range: 63W Meridian: 6
Footage at surface: Distance: 1085 feet Direction: FNL Distance: 401 feet Direction: FEL
As Drilled Latitude: 40.476360 As Drilled Longitude: -104.434020

GPS Data:

Date of Measurement: 01/26/2016 PDOP Reading: 2.6 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 1048 feet Direction: FNL Dist.: 686 feet. Direction: FWL
Sec: 22 Twp: 6N Rng: 63W
** If directional footage at Bottom Hole Dist.: 1035 feet Direction: FNL Dist.: 234 feet. Direction: FWL
Sec: 23 Twp: 6N Rng: 63W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 04/20/2016 Date TD: 04/24/2016 Date Casing Set or D&A: 04/21/2016
Rig Release Date: 05/09/2016 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 11934 TVD** 6673 Plug Back Total Depth MD 11914 TVD** 6673Elevations GR 4713 KB 4743 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD/LWD, Compensated Neutron

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
CONDUCTOR	26	16	42.09	0	110	99	0	110	VISU
SURF	13+1/2	9+5/8	36	0	1,881	625	0	1,881	VISU
1ST	8+1/2	5+1/2	20	0	11,922				

STAGE/TOP OUT/REMEDIAL CEMENTCement work date: 04/26/2016

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	6,860	585	1,960	6,864

Details of work:

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	
PIERRE	458				
PARKMAN	3,561				
SUSSEX	4,095				
SHANNON	4,876				
NIOBRARA	6,581				

Operator Comments

Per COGCC request, partners were notified of TPZ changes to this well via revised 30-day notices or courtesy notice.
No mud logs ran
As build GPS was set after conductor was set on 1/20/2016.
No open-hole logs were run on this well.

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: 7/25/2016 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401083434	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401083440	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input 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>					
1638247	CEMENT BOND LOG	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401083402	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401083423	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401083425	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401083426	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401083427	NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401083428	NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401083442	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Neutron log was run instead of the Resistivity Log, no open-hole logs were run.	01/05/2017
Engineering Tech	Changed TOC to 1960' per submitted USIT.	12/19/2016
Permit	Changed GR logs name to MWD/LWD. Changed BHL from calculations, operator approved	12/09/2016

Total: 3 comment(s)