

FORM
5

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:

401429180

Date Received:

10/13/2017

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: 1001 NOBLE ENERGY WAY Fax:
City: HOUSTON State: TX Zip: 77070

API Number 05-123-44241-00 County: WELD
Well Name: Wells Ranch Well Number: AF07-631
Location: QtrQtr: SESE Section: 8 Township: 5N Range: 62W Meridian: 6
Footage at surface: Distance: 1275 feet Direction: FSL Distance: 175 feet Direction: FEL
As Drilled Latitude: 40.410348 As Drilled Longitude: -104.338317

GPS Data:
Date of Measurement: 06/27/2017 PDOP Reading: 2.0 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 1401 feet Direction: FSL Dist.: 444 feet Direction: FEL
Sec: 8 Twp: 5N Rng: 62W

** If directional footage at Bottom Hole Dist.: 1420 feet Direction: FSL Dist.: 542 feet Direction: FWL
Sec: 7 Twp: 5N Rng: 62W

Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/07/2017 Date TD: 08/10/2017 Date Casing Set or D&A: 08/11/2017
Rig Release Date: 08/16/2017 Per Rule 308A.b.

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

Total Depth MD 15965 TVD** 6537 Plug Back Total Depth MD 15906 TVD** 6537

Elevations GR 4713 KB 4743 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MWD/LWD, (DIL in API 123-44251)

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	64	0	110	VISU
SURF	13+1/2	9+5/8	36	0	1,943	690	0	1,943	VISU
1ST	8+1/2	5+1/2	20	0	15,950	1,731	1,778	15,950	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

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	394				
PARKMAN	3,401				
SUSSEX	4,155				
SHANNON	4,844				
TEEPEE BUTTES	5,769				
NIOBRARA	6,392				

Operator Comments

As drilled GPS was Surveyed after conductor was set on 6/13/2017.
 No open hole log were ran per rule 317.s. Resistivity log was ran on WELLS RANCH AF07-618.
 TPZ is estimated, actual TPZ will be submitted on the form 5A.

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: Senior Regulatory Analyst Date: 10/13/2017 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401429216	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401429217	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401429210	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>			
401429180	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401429199	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401429203	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401429205	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401429208	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401429213	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	• Corrected the surface string "Sacks of Cement" from 1704 top 1731 per the Cement Job Summary	06/18/2018
Permit	Changed MWD/LWD to their standard industry abbreviations	04/26/2018

Total: 2 comment(s)