

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:

401708673

Date Received:

12/18/2018

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: Craig Richardson
Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4232
Address: 1001 NOBLE ENERGY WAY Fax:
City: HOUSTON State: TX Zip: 77070

API Number 05-123-44249-00 County: WELD
Well Name: Wells Ranch State Well Number: AF09-628
Location: QtrQtr: NESE Section: 8 Township: 5N Range: 62W Meridian: 6
Footage at surface: Distance: 1402 feet Direction: FSL Distance: 135 feet Direction: FEL
As Drilled Latitude: 40.410704 As Drilled Longitude: -104.338174

GPS Data:
Date of Measurement: 07/23/2018 PDOP Reading: 1.8 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 1201 feet Direction: FSL Dist.: 436 feet Direction: FWL
Sec: 9 Twp: 5N Rng: 62W

** If directional footage at Bottom Hole Dist.: 1205 feet Direction: FSL Dist.: 544 feet Direction: FWL
Sec: 10 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) 07/25/2018 Date TD: 07/30/2018 Date Casing Set or D&A: 08/01/2018
Rig Release Date: 08/13/2018 Per Rule 308A.b.

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

Total Depth MD 16305 TVD** 6403 Plug Back Total Depth MD 16245 TVD** 6403

Elevations GR 4712 KB 4742 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MWD/LWD, (Neutron in 123-44244)

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	36.94	0	110	64	0	110	CALC
SURF	13+1/2	9+5/8	36	0	1,934	675	0	1,934	VISU
1ST	8+1/2	5+1/2	20	0	16,292	1,654	2,078	16,292	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	510				
PARKMAN	3,414				
SUSSEX	4,171				
TEEPEE BUTTES	5,775				
NIOBRARA	6,388				

Operator Comments

TPZ is actual.
As drilled GPS was surveyed after conductor was set.

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: Sr. Regulatory Analyst Date: 12/18/2018 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401732392	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401877187	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401842552	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"/>
Other Attachments			
401708673	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401842532	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401842540	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401842544	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401842550	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401842554	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	<ul style="list-style-type: none"> •Corrected # sx of cement used on surface string •Corrected footage call of TPZ; had been given to closest survey •Corrected footage call of as-drilled BHL; had been given from last survey, not PTB 	01/02/2019

Total: 1 comment(s)

