

FORM
5Rev
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



DE ET OE ES

Document Number:

401408774

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-123-44248-00

County: WELD

Well Name: Wells Ranch

Well Number: AF07-651

Location: QtrQtr: SENE Section: 8 Township: 5N Range: 62W Meridian: 6

Footage at surface: Distance: 2350 feet Direction: FNL Distance: 175 feet Direction: FEL

As Drilled Latitude: 40.415075 As Drilled Longitude: -104.338367

GPS Data:

Date of Measurement: 06/27/2017 PDOP Reading: 5.8 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 2551 feet. Direction: FNL Dist.: 510 feet. Direction: FEL

Sec: 8 Twp: 5N Rng: 62W

** If directional footage at Bottom Hole Dist.: 2527 feet. Direction: FNL Dist.: 536 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) 07/12/2017 Date TD: 07/15/2017 Date Casing Set or D&A: 07/16/2017

Rig Release Date: 07/26/2017 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 15940 TVD** 6475 Plug Back Total Depth MD 15874 TVD** 6475

Elevations GR 4704 KB 4734

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, GR, (DIL 123-44250)

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	1,938	681	0	1,938	VISU
1ST	8+1/2	5+1/2	20	0	15,924	1,728	3,328	15,924	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	369				
PARKMAN	3,421				
SUSSEX	4,173				
SHANNON	4,860				
TEEPEE BUTTES	5,783				
NIOBRARA	6,401				

Comment:

As drilled GPS was surveyed after conductor was set on 6/10/2017.
No open hole logs were ran per rule 317.p. Resistivity log was ran on WELLS RANCH AF07-645.
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: _____ Email: jwebb@progressivepcs.net _____

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401408826	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401408824	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>			
401408812	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401408813	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401408818	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401408822	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401408831	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)