

**FORM**  
**5**Rev  
10/14**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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402268238

Date Received:

**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/or 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

Email: Denverregulatory@nbleenergy.com

API Number 05-123-50176-00

County: WELD

Well Name: WELLS RANCH STATE

Well Number: AA32-770

Location: QtrQtr: Lot 4 Section: 5 Township: 5N Range: 63W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 300 feet Direction: FNL Distance: 775 feet Direction: FWL

As Drilled Latitude: 40.434900 As Drilled Longitude: -104.467435

GPS Data:

Date of Measurement: 10/28/2019 PDOP Reading: 1.8 GPS Instrument Operator's Name: Toa Sagapolutele  
FNL/FSL FEL/FWL\*\* If directional footage at Top of Prod. Zone Dist: 411 feet Direction: FSL Dist: 1315 feet Direction: FWL  
Sec: 32 Twp: 6N Rng: 63W  
FNL/FSL FEL/FWL\*\* If directional footage at Bottom Hole Dist: 1 feet Direction: FNL Dist: 1119 feet Direction: FWL  
Sec: 29 Twp: 6N Rng: 63W  
FNL/FSL FEL/FWL

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/04/2019 Date TD: 11/18/2019 Date Casing Set or D&amp;A: 11/19/2019

Rig Release Date: 11/23/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16870 TVD\*\* 6613 Plug Back Total Depth MD 16810 TVD\*\* 6613

Elevations GR 4674 KB 4704

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

List Electric Logs Run:

MWD/LWD, (Dual Ind in 123-18841)

**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	1,949	650	0	1,949	VISU
1ST	8+1/2	5+1/2	17	0	16,858	1,730	2,421	16,858	CALC

**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	
PARKMAN	3,525				
SUSSEX	4,040				
SHANNON	4,828				
TEEPEE BUTTES	5,933				
NIOBRARA	6,604				

Operator Comments:

TPZ is estimated. Actual will be submitted on 5A.

As drilled GPS was surveyed after conductor was set.

Alternative Logging Program: No open hole logs run per rule 317.p. Dual IND ran on UPV 5-4H3 (123-18841).

Sharon Springs formation top not reported as it faulted out.

Noble will run the CBL prior to completing (perforating) the well. The CBL will be submitted via Sundry Notice immediately after it is run. The top of cement calculation is based on contractor's cement tickets.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Stephany OlsenTitle: Regulatory Analyst

Date: \_\_\_\_\_

Email: stephany.olsen@nblenergy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
402271088	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402282323	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>		
402282321	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402282344	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402282348	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402282354	LAS-MWD/LWD	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)

