

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:

401572427

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: Holly Hill

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4232

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON

State: TX

Zip: 77070

API Number 05-123-44847-00

County: WELD

Well Name: Waste Management

Well Number: Y23-776

Location: QtrQtr: NWNW Section: 11 Township: 2N Range: 64W Meridian: 6

Footage at surface: Distance: 787 feet Direction: FNL Distance: 953 feet Direction: FWL

As Drilled Latitude: 40.158050 As Drilled Longitude: -104.524836

GPS Data:

Date of Measurement: 10/06/2017 PDOP Reading: 2.0 GPS Instrument Operator's Name: TOA SAGATOLUPELE

** If directional footage at Top of Prod. Zone Dist.: 513 feet. Direction: FNL Dist.: 930 feet. Direction: FWL

Sec: 11 Twp: 2N Rng: 64W

** If directional footage at Bottom Hole Dist.: 2490 feet. Direction: FNL Dist.: 952 feet. Direction: FWL

Sec: 23 Twp: 2N Rng: 64W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/22/2017 Date TD: 10/25/2017 Date Casing Set or D&A: 10/26/2017

Rig Release Date: 10/27/2017 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 19742 TVD** 6869 Plug Back Total Depth MD 19667 TVD** 6869

Elevations GR 4951 KB 4981

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

List Electric Logs Run:

CBL, MWD/ LWD, (Resistivity in 123-44839)

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	39.94	0	110	64	0	110	CALC
SURF	13+1/2	9+5/8	36	0	2,057	706	0	2,057	VISU
1ST	8+1/2	5+1/2	20	0	19,707	2,193	2,295	19,707	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	1,835				
PARKMAN	3,968				
SUSSEX	4,298				
SHANNON	5,097				
TEEPEE BUTTES	6,049				
SHARON SPRINGS	6,859				
NIOBRARA	6,924				

Comment:

TPA is actual.

No Open Hole Logs run. Per Rule 317.p. Resistivity log run on WASTE MANAGEMENT Y23-784 (123-44839).

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: _____

Email: julie.webb@nblenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
401768089	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401572452	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>		
401572454	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401842063	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401842067	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401842068	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401842070	PDF-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)

