

FORM
5Rev
02/20**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:

402289943

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 05-123-48047-00

County: WELD

Well Name: Guttersen

Well Number: Y05-749

Location: QtrQtr: SENW

Section: 29

Township: 3N

Range: 64W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2211 feet

Direction: FNL

Distance: 2375 feet

Direction: FWL

As Drilled Latitude: 40.197532

As Drilled Longitude: -104.576066

GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP

Date of Measurement: 12/11/2019

GPS Instrument Operator's Name: Toa Sagapolutele

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 2279 feet

Direction: FSL

Dist: 2160 feet

Direction: FEL

Sec: 29

Twp: 3N

Rng: 64W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 77 feet

Direction: FSL

Dist: 2105 feet

Direction: FEL

Sec: 5

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) 01/07/2020

Date TD: 01/16/2020

Date Casing Set or D&A: 01/18/2020

Rig Release Date: 01/19/2020 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 20036

TVD** 6873

Plug Back Total Depth MD 19968

TVD** 6873

Elevations GR 4780

KB 4810

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

☒

List Electric Logs Run:

MWD/LWD, (Resistivity 123-48043)

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	1,927	643	0	1,927	VISU
1ST	8+1/2	5+1/2	17	0	20,016	2,099	2,369	20,016	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	3,753				
SUSSEX	4,165				
SHANNON	4,940				
TEEPEE BUTTES	5,990				
SHARON SPRINGS	6,741				
NIOBRARA	6,818				

Operator Comments:

TPZ is estimated, actual TPZ will be submitted on Form 5A.

As drilled GPS was surveyed after conductor was set.

Alternative Logging Program: No open hole logs run per rule 317.p. RES ran on GUTTERSEN D29-746 (05-123-48043).

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>		
402335175	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402335174	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>		
402334663	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402335177	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402335179	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402335182	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)

