

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:

400947859

Date Received:

12/14/2015

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: Julie Webb
Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2223
Address: 1001 NOBLE ENERGY WAY Fax:
City: HOUSTON State: TX Zip: 77070

API Number 05-123-41562-00 County: WELD
Well Name: Gracie Well Number: LD22-730
Location: QtrQtr: SWSE Section: 22 Township: 9N Range: 58W Meridian: 6
Footage at surface: Distance: 550 feet Direction: FSL Distance: 1631 feet Direction: FEL
As Drilled Latitude: 40.731030 As Drilled Longitude: -103.846370

GPS Data:
Date of Measurement: 08/03/2015 PDOP Reading: 1.9 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 733 feet Direction: FSL Dist.: 1305 feet Direction: FEL
Sec: 22 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 324 feet Direction: FNL Dist.: 1405 feet Direction: FEL
Sec: 22 Twp: 9N Rng: 58W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/17/2015 Date TD: 08/21/2015 Date Casing Set or D&A: 08/19/2015
Rig Release Date: 08/29/2015 Per Rule 308A.b.

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

Total Depth MD 10481 TVD** 5796 Plug Back Total Depth MD 10459 TVD** 5796

Elevations GR 4827 KB 4857 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MWD/LWD

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	80	0	110	VISU
SURF	13+1/2	9+5/8	36	0	767	292	0	767	VISU
1ST	8+3/4	7	26	0	6,160	210	1,693	6,160	CBL
1ST LINER	6+1/8	4+1/2	11.9	6170	10,481				

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	534				
PARKMAN	3,312				
SUSSEX	3,942				
SHANNON	4,353				
SHARON SPRINGS	5,765				
NIOBRARA	5,798				

Operator Comments

As drilled GPS was surveyed after conductor was set on 7/24/15.
No mud logs were run on this well. No open-hole logs were run on this well.
The designated resistivity log for this pad is Gracie LD22-740 (05-123-41563).

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: Regulatory Analyst Date: 12/14/2015 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400953527	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400953524	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>			
400947859	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953507	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953521	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953522	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953523	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953528	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402091384	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Corrected 1st string casing cement top per CBL	06/28/2019
Permit	Checked with operator about the producing formation. Niobrara is the producing formation not Codell.	04/26/2017
Permit	Added formations tops to formation information as per operator. Production is going to Codell. Did not receive a codell top. Notified operator.	05/26/2016
Permit	Added to comment about conductor that GPS was surveyed after conductor was set on 7/24/15; with operator approval. Requested formation tops.	05/25/2016
Permit	Corrected TOPZ footage from N line to S line and BHL from S line to N line and notified operator. Corrected field name from Wildcat to DJ Horizontal Niobrara as directed. Formation tops are missing. Date conductor set? Could be 8/3/15 but No form 42 to set conductor.	05/18/2016

Total: 5 comment(s)

