

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:

401171904

Date Received:

12/21/2016

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 05-123-43480-00 County: WELD
Well Name: Riley Well Number: LD19-752
Location: QtrQtr: SWSE Section: 19 Township: 9N Range: 58W Meridian: 6
Footage at surface: Distance: 380 feet Direction: FSL Distance: 1607 feet Direction: FEL
As Drilled Latitude: 40.730253 As Drilled Longitude: -103.903423

GPS Data:
Date of Measurement: 10/04/2016 PDOP Reading: 3.3 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 348 feet Direction: FSL Dist.: 2604 feet. Direction: FWL
Sec: 19 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 178 feet Direction: FNL Dist.: 2572 feet. Direction: FWL
Sec: 19 Twp: 9N Rng: 58W

Field Name: DJ HORIZONTAL NBRR-FTHYS-CODL Field Number: 16953
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/26/2016 Date TD: 10/29/2016 Date Casing Set or D&A: 10/30/2016
Rig Release Date: 11/04/2016 Per Rule 308A.b.

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

Total Depth MD 11064 TVD** 6065 Plug Back Total Depth MD 11006 TVD** 6065

Elevations GR 4820 KB 4850 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, Mud, MWD/LWD, (Resistivity in API 123-43478)

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	1,901	660	0	1,901	VISU
1ST	8+1/2	5+1/2	20	0	11,054	1,350	1,810	11,054	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	
PARKMAN	3,381				
SUSSEX	4,101				
SHANNON	4,557				
TEEPEE BUTTES	5,278				
NIOBRARA	5,968				
FORT HAYS	6,558				
CODELL	6,830				

Operator Comments

As drilled GPS was surveyed after conductor was set on 9/22/2016.
No Open hole logs were run per rule 317.p exception.
The designated Resistivity log for this pad is Riley LD19-715 (05-123-43478).

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: 12/21/2016 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401171950	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171952	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401171946	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"/>
Other Attachments			
401171904	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171932	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171934	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171936	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171939	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171941	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171943	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171947	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineering Tech	WO FTHYS & CODL formation tops. Update: tops provided by operator 2/14/19 Corrected 1st string casing cement top per CBL Corrected surface string setting depth & cement bottom per cement job summary (doc #401171950) Corrected 1st string sacks of cement per cement job summary (doc #401171952)	02/13/2019
Permit	•Corrected spud date per Operator •2nd page of surface casing cement job summary (401171950) lists correct well name	12/05/2018
Permit	- Changed the field name from wildcat to DJ Horizontal Niobrara-Fort Hays-Codell - Added the API with the resistivity log to list of logs run - Changed the top of production location to 348' FSL, 2604' FWL as per operator	08/01/2018

Total: 3 comment(s)

