

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:

401171538

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: <u>100322</u>	Contact Name: <u>Julie Webb</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(720) 587-2223</u>
Address: <u>1625 BROADWAY STE 2200</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	

API Number <u>05-123-43478-00</u>	County: <u>WELD</u>
Well Name: <u>Riley</u>	Well Number: <u>LD19-715</u>
Location: QtrQtr: <u>SWSE</u> Section: <u>19</u> Township: <u>9N</u> Range: <u>58W</u> Meridian: <u>6</u>	
Footage at surface: Distance: <u>380</u> feet Direction: <u>FSL</u> Distance: <u>1457</u> feet Direction: <u>FEL</u>	
As Drilled Latitude: <u>40.730256</u> As Drilled Longitude: <u>-103.902886</u>	

GPS Data:
Date of Measurement: 10/04/2016 PDOP Reading: 3.2 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 1153 feet Direction: FSL Dist.: 333 feet. Direction: FEL

Sec: 19 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 130 feet Direction: FNL Dist.: 313 feet. Direction: FEL

Sec: 19 Twp: 9N Rng: 58W

Field Name: WILDCAT Field Number: 99999

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/12/2016 Date TD: 10/17/2016 Date Casing Set or D&A: 10/19/2016

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 11052 TVD** 5859 Plug Back Total Depth MD 10963 TVD** 5866

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

List Electric Logs Run:
 CBL, MWD/LWD, Resistivity

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	1,935	665	0	1,935	VISU
1ST	8+1/2	5+1/2	20	0	11,006	1,318	1,860	11,006	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	3,403				
SUSSEX	4,115				
SHANNON	4,538				
TEEPEE BUTTES	5,223				
NIOBRARA	6,125				

Operator Comments

As drilled GPS was surveyed after conductor was set on 9/21/2016.
No mud logs run.

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			
401171623	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171624	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401171621	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			
1638303	RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171538	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171587	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171602	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171608	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171609	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171614	RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171617	RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171635	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineering Tech	<ul style="list-style-type: none"> • Surface string setting depth adjusted from 1930' to 1935' as per cement job summary. • First string setting depth adjusted from 10990' to 11006' as per cement job summary. • PBTB adjusted from 10946' to 10963' as per float collar. • PBTVD adjusted from 5859' to 5866' as per directional survey. • "Date Casing Set" corrected from 10/18/2016 to 10/19/2016 (day cement was pumped) as per cement job summary. 	06/07/2017
Permit	BHL has been changed from 130 fsl, 313 fel to 130 fnl, 313 fel. Operator approved. TPZ was changed from 1053 fsl, 324 fel to 1153 fsl, 333 fel. Operator approved. Resistivity log runs 1900-5920 and the las file runs 1900-11054, email operator to see if there is more resisitivity log. Loaded the Resistivity log 1900-11054.	06/07/2017

Total: 2 comment(s)