

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:

400911731

Date Received:

10/06/2015

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: EILEEN ROBERTS
Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4330
Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

API Number 05-123-40925-00 County: WELD
Well Name: Colt Well Number: A13-662
Location: QtrQtr: SWNW Section: 17 Township: 6N Range: 63W Meridian: 6
Footage at surface: Distance: 2120 feet Direction: FNL Distance: 424 feet Direction: FWL
As Drilled Latitude: 40.487920 As Drilled Longitude: -104.468810

GPS Data:
Date of Measurement: 02/09/2015 PDOP Reading: 1.9 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 1859 feet Direction: FNL Dist.: 637 feet Direction: FEL
Sec: 18 Twp: 6N Rng: 63W
** If directional footage at Bottom Hole Dist.: 1779 feet Direction: FNL Dist.: 1639 feet Direction: FEL
Sec: 13 Twp: 6N Rng: 64W

Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 04/10/2015 Date TD: 04/16/2015 Date Casing Set or D&A: 04/17/2015
Rig Release Date: 04/18/2015 Per Rule 308A.b.

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

Total Depth MD 13303 TVD** 6808 Plug Back Total Depth MD 13284 TVD** 6808
Elevations GR 4661 KB 4685 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL/Mud/Gamma, The designated resistivity log on this pad will be; Colt 13-655, 123-40908

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	42.9	0	104	80	0	104	VISU
SURF	13+1/2	9+5/8	36	0	898	365	0	898	VISU
1ST	8+3/4	7	26	0	7,065	590	1,175	7,065	CBL
1ST LINER	6+1/8	4+1/2	11.6	6996	13,293				

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	972				
PARKMAN	3,503				
SUSSEX	4,105				
SHANNON	4,804				
NIOBRARA	6,567				
FORT HAYS	6,950				

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: EILEEN ROBERTS

Title: REGULATORY ANALYST

Date: 10/6/2015

Email: eileen.roberts@nblenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400911811	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400911814	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			
400911731	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400911798	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400911801	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400911805	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400911807	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400911809	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400911810	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400911815	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<ul style="list-style-type: none"> • Corrected conductor, surface, and first string "Csg/Lin Top" from 24' to 0' (surface). • Surface string setting depth adjusted as per cement job summary. 	04/21/2017
Permit	Operator has provided/made necessary revisions.	04/17/2017
Permit	Wellbore appears to be producing from the Fort Hays Fm. Operator will need to add additional formation top, correct corresponding 5A, and Form 7 reporting.	01/09/2017
Permit	Corrected BHL footages to reflect directional survey reported values. Corrected TD TVD and PBTVD to reflect directional survey.	01/09/2017

Total: 4 comment(s)