

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:

400777567

Date Received:

01/23/2015

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: Cheryl Johnson
Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4437
Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

API Number 05-123-39482-00 County: WELD
Well Name: FIVE RIVERS Well Number: K09-66-1HN
Location: QtrQtr: SWNW Section: 9 Township: 4N Range: 66W Meridian: 6
Footage at surface: Distance: 2105 feet Direction: FNL Distance: 512 feet Direction: FWL
As Drilled Latitude: 40.327854 As Drilled Longitude: -104.791010

GPS Data:
Date of Measurement: 09/23/2014 PDOP Reading: 3.3 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 2248 feet Direction: FNL Dist.: 761 feet Direction: FWL
Sec: 9 Twp: 4N Rng: 66W
** If directional footage at Bottom Hole Dist.: 2336 feet Direction: FNL Dist.: 76 feet Direction: FEL
Sec: 9 Twp: 4N Rng: 66W

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

Spud Date: (when the 1st bit hit the dirt) 08/06/2014 Date TD: 08/12/2014 Date Casing Set or D&A: 08/13/2014
Rig Release Date: 08/14/2014 Per Rule 308A.b.

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

Total Depth MD 12018 TVD** 6965 Plug Back Total Depth MD 12018 TVD** 6965
Elevations GR 4699 KB 4729 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
Mud, MWD Gamma Ray, USIT (CBL) The required Resistivity log was run on Five Rivers K09-66-1AHN.

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	0	130	80	0	130	VISU
SURF	13+1/2	9+5/8	36	0	600	335	0	600	VISU
1ST	8+3/4	7	26	0	7,262	613	127	7,262	CBL
1ST LINER	6+1/8	4+1/2	11	7158	12,003				

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	2,586				
PARKMAN	3,622				
SUSSEX	4,348				
SHANNON	4,779				
TEEPEE BUTTES	6,183				
NIOBRARA	7,180				

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: Cheryl Johnson

Title: Regulatory Advisor Date: 1/23/2015 Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400779201	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400779214	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			
400777567	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777570	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777571	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777572	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777573	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777574	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777576	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401094045	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	Surface string setting depth adjusted from 630' to 600' as per cement job summary 400779201.	9/30/2016 2:10:14 PM
Permit	Corrected BHL footages to reflect directional survey reported values.	8/16/2016 9:54:53 AM

Total: 2 comment(s)