

FORM
5Rev
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



DE ET OE ES

Document Number:

400777567

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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.: 2293 feet. Direction: FNL Dist.: 75 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	630	335	0	630	VISU
1ST	8+3/4	7	26	0	7,262	613	520	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				

Comment:

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: _____

Email: cheryljohnson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
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"/>
<u>Other Attachments</u>			
400777570	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777571	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777572	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777573	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777574	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777576	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400779182	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)