

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



Document Number:

400864435

Date Received:

07/28/2015

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 05-123-39806-00

County: WELD

Well Name: Davis State

Well Number: LD02-73HN

Location: QtrQtr: SESE Section: 2 Township: 9N Range: 58W Meridian: 6

Footage at surface: Distance: 450 feet Direction: FSL Distance: 446 feet Direction: FEL

As Drilled Latitude: 40.774590 As Drilled Longitude: -103.823270

GPS Data:

Date of Measurement: 11/17/2014 PDOP Reading: 3.5 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 1050 feet Direction: FSL Dist.: 1319 feet Direction: FEL

Sec: 2 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 330 feet Direction: FNL Dist.: 1320 feet Direction: FEL

Sec: 2 Twp: 9N Rng: 58W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/21/2014 Date TD: 12/25/2014 Date Casing Set or D&A: 12/27/2014

Rig Release Date: 01/20/2015 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 10182 TVD** 5560 Plug Back Total Depth MD 10170 TVD** 5560

Elevations GR 4662 KB 4686 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, Davis State LD 02-72-01AHN

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	124	80	0	124	VISU
SURF	13+1/2	9+5/8	36	0	1,193	503	0	1,193	VISU
1ST	8+3/4	7	26	0	5,948	457	995	5,948	CBL
1ST LINER	6+1/8	4+1/2	11.6	5831	10,172				

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	2,315				
PARKMAN	3,204				
SUSSEX	3,831				
SHANNON	4,227				
NIOBRARA	5,612				

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: 7/28/2015

Email: eileen.roberts@nblenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400864466	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400864518	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>					
400864435	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400864460	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400864461	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400864462	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400864463	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400864464	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400864465	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400864529	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	Conductor, first, and surface string tops changed from 24' to surface (0'). Surface string setting depth adjusted from 1217' to 1193' as per cement job summary.	9/30/2016 8:58:02 AM
Permit	Conductor was set on 11/05/2014. GPS was taken after this date on 11/17/14. Corrected rig release date from 12/27/14 to 1/20/15 as per other wells on pad with operator approval.	9/21/2016 10:45:21 AM
Permit	Corrected field name from Wildcat to DJ Horizontal Niobrara.	8/18/2016 1:51:17 PM

Total: 3 comment(s)