

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:

400947636

Date Received:

12/14/2015

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

API Number 05-123-41565-00 County: WELD
Well Name: Brecken Well Number: LD28-734
Location: QtrQtr: SWSE Section: 28 Township: 9N Range: 58W Meridian: 6
Footage at surface: Distance: 358 feet Direction: FSL Distance: 1742 feet Direction: FEL
As Drilled Latitude: 40.715830 As Drilled Longitude: -103.865600

GPS Data:
Date of Measurement: 07/27/2015 PDOP Reading: 2.0 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 753 feet Direction: FSL Dist.: 1523 feet Direction: FEL
Sec: 28 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 334 feet Direction: FNL Dist.: 1517 feet Direction: FEL
Sec: 28 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) 08/11/2015 Date TD: 08/17/2015 Date Casing Set or D&A: 08/18/2015
Rig Release Date: 08/29/2015 Per Rule 308A.b.

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

Total Depth MD 10569 TVD** 5844 Plug Back Total Depth MD 10532 TVD** 5846

Elevations GR 4831 KB 4855 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, GR, Resistivity- Neutron log was ran on Brecken LD28-727

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	104	80	0	104	VISU
SURF	13+1/2	9+5/8	36	0	1,113	463	0	1,113	VISU
1ST	8+3/4	7	26	0	6,236	562	815	6,236	CBL
1ST LINER	6+1/8	4+1/2	11.6	6094	10,544				

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	3,286				
SUSSEX	3,971				
SHANNON	4,433				
NIOBRARA	5,857				

Operator Comments

As Build GPS was surveyed after conductor was set on 7/22/15.

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: Regulatory Analyst Date: 12/14/2015 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400953957	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400953959	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			
400947636	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953949	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953952	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953954	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953955	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400953962	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401081041	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineering Tech	Adjusted surface casing setting depth from 1137' to 1113' as per cement job summary. Adjusted PBTVD from 5844' to 5846' as per directional survey. Corrections as per operator (Julie Webb) email: liner top from 6243' to 6094', liner setting depth from 10569' to 10544', date casing set from 8/14/15 to 8/18/15 to reflect liner.	7/21/2016 8:59:04 AM
Permit	Added date conductor was set to operator comments with operator approval.	6/21/2016 9:44:13 AM
Permit	Corrected field name from Wildcat to DJ Horizontal Niobrara. Requested date of conductor setting. Corrected spud date from 8/12/2015 to 8/11/2015 as per Form 42 Doc 400880407 Corrected BHL from 1632' to 1517' Completion is Open Hole Sliding Sleeve.	3/1/2016 4:19:50 PM

Total: 3 comment(s)