

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:

400961446

Date Received:

01/13/2016

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: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

API Number 05-123-41732-00

County: WELD

Well Name: Wells Ranch

Well Number: AE32-675

Location: QtrQtr: NWNW Section: 32 Township: 6N Range: 62W Meridian: 6

Footage at surface: Distance: 614 feet Direction: FNL Distance: 650 feet Direction: FWL

As Drilled Latitude: 40.448750 As Drilled Longitude: -104.354230

GPS Data:

Date of Measurement: 09/23/2015 PDOP Reading: 3.8 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 1010 feet Direction: FNL Dist.: 1025 feet Direction: FWL

Sec: 32 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 983 feet Direction: FNL Dist.: 535 feet Direction: FEL

Sec: 33 Twp: 6N Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/03/2015 Date TD: 10/09/2015 Date Casing Set or D&A: 10/10/2015

Rig Release Date: 10/26/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16120 TVD** 6452 Plug Back Total Depth MD 16099 TVD** 6453

Elevations GR 4747 KB 4771

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD/LWD, NEU, (Resistivity in 123-30480).

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	604	305	0	604	VISU
1ST	8+3/4	7	26	0	6,880	625	770	6,880	CBL
1ST LINER	6+1/8	4+1/2	11.6	6733	16,110				

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	3,530				
SUSSEX	4,280				
SHANNON	4,560				
NIOBRARA	6,477				

Operator Comments

As Build GPS was surveyed after conductor was set.
WAITING ON COMPLETION. THIS WELL WAS DRILLED BUT NOT YET REPORTED AS COMPLETED. THE TOP OF THE PRODUCING ZONE, AS REPORTED, IS TAKEN FROM THE ORIGINAL DRILLING PLAN. AT THE TIME OF COMPLETION, THE EXACT FOOTAGES WILL BE REPORTED. A MIT WILL BE DONE ON THE WELL WITHIN 2 YEARS OF TD IF THE WELL HAS NOT BEEN REPORTED AS COMPLETED.

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: 1/13/2016 Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400970389	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400970387	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>					
1557419	NEUTRON DENSITY LOG	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400961446	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400970374	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400970377	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400970381	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400970382	MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400970383	NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400970398	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	Corrected surface string setting depth & cement bottom per cement job summary (doc #400970389) Corrected 1st string casing cement top per CBL	02/14/2019
Permit	<ul style="list-style-type: none"> •Attached provided .as of the Neutron log •Footage calls for TPZ corrected per submitted 5A. •Vorrected date casing set per Operator. 	02/05/2019
Permit	<ul style="list-style-type: none"> •As-drilled BHL footage calls were previously changed; RemindMe note states with Operator concurrence. •Renamed submitted logs. •Corrected logs run Submit tab. •Requested recalculated TPZ from Operator. •Requested .las of NEU log from Operator. •Corrected TVD of TD per attached directional survey. •Requested date casing set from Operator. 	02/04/2019

Total: 3 comment(s)

