

**FORM
5**Rev
09/14**State of Colorado****Oil and Gas Conservation Commission**

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Document Number:

400961049

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: 1625 BROADWAY STE 2200 Fax: _____
City: DENVER State: CO Zip: 80202

API Number 05-123-41725-00 County: WELD
Well Name: Wells Ranch Well Number: AE32-635
Location: QtrQtr: NWSW Section: 32 Township: 6N Range: 62W Meridian: 6
Footage at surface: Distance: 2010 feet Direction: FSL Distance: 650 feet Direction: FWL
As Drilled Latitude: 40.441047 As Drilled Longitude: -104.354400

GPS Data:

Date of Measurement: 08/25/2015 PDOP Reading: 3.7 GPS Instrument Operator's Name: Toa sagapolutele** If directional footage at Top of Prod. Zone Dist.: 1650 feet Direction: FSL Dist.: 900 feet Direction: FWLSec: 32 Twp: 6N Rng: 62W** If directional footage at Bottom Hole Dist.: 1630 feet Direction: FSL Dist.: 533 feet Direction: FELSec: 33 Twp: 6N Rng: 62WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 08/31/2015 Date TD: 09/06/2015 Date Casing Set or D&A: 09/07/2015Rig Release Date: 09/30/2015 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 15973 TVD** 6388 Plug Back Total Depth MD 15949 TVD** 6389Elevations GR 4722 KB 4746 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

MUD, GR, Compensated Neutron, CBL, Resistivity Log run on Wells Ranch AE32-05

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	619	283	0	619	VISU
1ST	8+3/4	7	26	0	6,842	564	210	6,842	CBL
1ST LINER	6+1/8	4+1/2	11.6	6724	15,958				

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	3,534				
SUSSEX	4,284				
SHANNON	4,534				
NIOBRARA	6,519				

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>					
400969954	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400969953	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>					
400961049	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969944	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969945	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969946	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969947	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969949	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969951	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969952	PDF-NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400969955	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	the Resistivity Log was run on Wells Ranch AE32-05. Changed BHL per calcaluted BHL	11/18/2016

Total: 1 comment(s)