

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

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Document Number:

400961054

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 05-123-41727-00

County: WELD

Well Name: Wells Ranch

Well Number: AE32-640

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

Footage at surface: Distance: 2047 feet Direction: FSL Distance: 650 feet Direction: FWL

As Drilled Latitude: 40.441570 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.: 1977 feet Direction: FSL Dist.: 897 feet Direction: FWL

Sec: 32 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 1970 feet Direction: FSL Dist.: 536 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) 09/08/2015 Date TD: 09/14/2015 Date Casing Set or D&A: 09/10/2015

Rig Release Date: 09/30/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16038 TVD** 6438 Plug Back Total Depth MD 16014 TVD** 6438

Elevations GR 4722 KB 4746 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

GR, CBL, Neutron Log ran on Wells Ranch AE32-635. 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	628	283	0	628	VISU
1ST	8+3/4	7	26	0	6,919	570	94	6,919	CBL
1ST LINER	6+1/8	4+1/2	11.6	6770	16,023				

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	3,533				
SUSSEX	4,223				
SHANNON	4,474				
NIOBRARA	6,443				

Operator Comments

As built 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>			
400970009	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400970008	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>			
400961054	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400969994	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400969999	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970001	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970004	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970014	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	BHL was changed to reflect the calculations.	11/21/2016
Permit	no resistivity log was run on this well. Corrected the location to Wells Ranch AE32-05.	11/18/2016

Total: 2 comment(s)