

**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:

400961438

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 05-123-41730-00

County: WELD

Well Name: Wells Ranch

Well Number: AE32-655

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

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

As Drilled Latitude: 40.444818 As Drilled Longitude: -104.354332

GPS Data:

Date of Measurement: 08/26/2015 PDOP Reading: 2.4 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 2310 feet Direction: FNL Dist.: 900 feet Direction: FWL

Sec: 32 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 2338 feet Direction: FSL Dist.: 538 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) 09/01/2015 Date TD: 09/06/2015 Date Casing Set or D&A: 09/03/2015

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 16000 TVD** 6430 Plug Back Total Depth MD 15973 TVD** 6430

Elevations GR 4727 KB 4757 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

Mud, MWD/LWD, CBL, (Triple Combo 05-123-30489)

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	110	80	0	110	VISU
SURF	13+1/2	9+5/8	36	0	626	290	0	626	VISU
1ST	8+3/4	7	26	0	6,831	563	180	6,831	CBL
1ST LINER	6+1/8	4+1/2	11.6	6728	15,985				

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	3,510				
SUSSEX	4,301				
SHANNON	4,567				
NIOBRARA	6,527				

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.

Neutron Log was run on Wells Ranch AE 32-635 (05-123-41725).

No open-hole logs were run on this well.

Rule 317.p Exception based on Triple Combo that was run on Wells Ranch AE32-05 (05-123-30489).

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>		
400970176	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400970171	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>		
400961438	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400970133	CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400970137	MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400970144	MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400970154	MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400970157	MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400970163	MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401171822	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 changed from 2118 fsl, 500 fel to 2338 fsl, 538 fel. operator approved	12/22/2016
Permit	Uploaded revised directional data template submitted by operator.	12/21/2016
Permit	Operator corrected as built lat/long.	12/20/2016
Permit	Sections at the TPZ and BHL were incorrect. I looked at the plat. Sec. 22 for TPZ and 23 for BHL, should be sec 32 for TPZ and sec. 33 for BHL	11/22/2016

Total: 4 comment(s)