

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



DE ET OE ES

Document Number:

400961464

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-123-41733-00

County: WELD

Well Name: Wells Ranch

Well Number: AE32-690

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

Footage at surface: Distance: 539 feet Direction: FNL Distance: 650 feet Direction: FWL

As Drilled Latitude: 40.448950 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.: 2 feet. Direction: FNL Dist.: 902 feet. Direction: FWL

Sec: 32 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 275 feet. Direction: FSL Dist.: 452 feet. Direction: FEL

Sec: 28 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) 10/18/2015 Date TD: 10/24/2015 Date Casing Set or D&A: 10/20/2015

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 16353 TVD** 6498 Plug Back Total Depth MD 16336 TVD** 6498

Elevations GR 4748 KB 4772 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, GR, Neutron Log was ran on Wells Ranch AE32-675

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	634	324	0	634	VISU
1ST	8+3/4	7	26	0	7,011	640	660	7,011	CBL
1ST LINER	6+1/8	4+1/2	11.6	6940	16,338				

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	3,481				
SUSSEX	4,228				
SHANNON	4,461				
NIOBRARA	6,490				

Comment:

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: _____

Email: jwebb@progressivepcs.net

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400966982	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400970518	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>			
400970505	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970508	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970510	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970515	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970522	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400970531	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)