

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:

401602106

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: 47120

Contact Name: CRYSTAL MCCLAIN

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 9294398

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

API Number 05-123-44568-00

County: WELD

Well Name: NEWBY

Well Number: 2N-33HZ

Location: QtrQtr: SWSE Section: 33 Township: 3N Range: 68W Meridian: 6

Footage at surface: Distance: 589 feet Direction: FSL Distance: 1455 feet Direction: FEL

As Drilled Latitude: 40.176578 As Drilled Longitude: -105.003556

GPS Data:

Date of Measurement: 11/22/2017 PDOP Reading: 1.7 GPS Instrument Operator's Name: PRESTON KNUTSEN

** If directional footage at Top of Prod. Zone Dist.: 23 feet. Direction: FSL Dist.: 1664 feet. Direction: FEL

Sec: 33 Twp: 3N Rng: 68W

** If directional footage at Bottom Hole Dist.: 462 feet. Direction: FNL Dist.: 1636 feet. Direction: FEL

Sec: 33 Twp: 3N Rng: 68W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/30/2017 Date TD: 12/19/2017 Date Casing Set or D&A: 12/20/2017

Rig Release Date: 02/09/2018 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12713 TVD** 6917 Plug Back Total Depth MD 12662 TVD** 6921

Elevations GR 4895 KB 4927 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

GR, MIT, CBL, CNL RUN ON THE NEWBY STATE 36N-4HZ WELL (API: 05-123-45091).

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	0	112	64	0	112	VISU
SURF	13+1/2	9+5/8	36	0	802	310	0	802	VISU
1ST	8+1/2	7	26	0	6,159	400	1,154	6,159	CBL
1ST LINER	6+1/8	4+1/2	11.6	5887	12,707	410	5,887	12,707	CALC

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	
SUSSEX	4,225				
SHARON SPRINGS	7,326				
NIOBRARA	7,556				

Comment:

Due to anti-collision needs and the variability of directional drilling, our as-drilled BHL could be different than the permitted.

Per Rule 317.p Exception, Compensated Neutron Logs have been run on the Newby State 36N-4HZ Well (API: 05-123-45091).

The Top of Productive Zone provided is an estimate based on the landing point at 7885' MD.

Completion is estimated for Q2 2018.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: CRYSTAL MCCLAIN

Title: REGULATORY ANALYST Date: _____ Email: CRYSTAL.MCCLAIN@ANADARKO.COM

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
401602214	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401602211	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>		
401602154	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401602160	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401602189	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401602191	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401602194	LAS-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401602199	PDF-CASING EVALUATION TOOL	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401602210	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)