

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:

400587806

Date Received:

04/10/2014

## 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: Katie Kistner

Name of Operator: KERR MCGEE OIL &amp; GAS ONSHORE LP

Phone: (720) 9294317

Address: P O BOX 173779

Fax:

City: DENVER State: CO Zip: 80217-

API Number 05-123-38020-00

County: WELD

Well Name: PETTINGER

Well Number: 4C-18HZ

Location: QtrQtr: SWSW Section: 18 Township: 1N Range: 65W Meridian: 6

Footage at surface: Distance: 283 feet Direction: FSL Distance: 1036 feet Direction: FWL

As Drilled Latitude: 40.044894 As Drilled Longitude: -104.712343

## GPS Data:

Date of Measurement: 11/18/2013 PDOP Reading: 1.6 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 677 feet. Direction: FSL Dist.: 1668 feet. Direction: FWL

Sec: 18 Twp: 1N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 3 feet. Direction: FNL Dist.: 1640 feet. Direction: FWL

Sec: 18 Twp: 1N Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/11/2013 Date TD: 02/23/2014 Date Casing Set or D&amp;A: 02/23/2014

Rig Release Date: Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 12467 TVD\*\* 7390 Plug Back Total Depth MD 12363 TVD\*\* 7390

Elevations GR 5007 KB 5020 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

## List Electric Logs Run:

CBL, LWD, MUD

## 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
SURF	13+1/2	9+5/8	36	0	1,203	430	0	1,203	VISU
1ST	8+3/4	7	26	0	7,848	740	24	7,848	CBL
1ST LINER	6+1/8	4+1/2	11.6	6842	12,457	350	6,763	12,457	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	
PARKMAN	4,188				
SUSSEX	4,569				
SHARON SPRINGS	7,139				
NIOBRARA	7,165				
FORT HAYS	7,703				
CODELL	7,810				

Comment:

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

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

Signed: \_\_\_\_\_

Print Name: Katie Kistner

Title: Regulatory Analyst

Date: 4/10/2014

Email: katie.kistner@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400587902	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400587901	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>		
400587806	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400587890	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400587895	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400587896	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400587897	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400587898	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	ON HOLD: unable to open CBL. w/o possible withdrawal of form 4 with corrected DS.	10/23/2014 3:41:57 PM

Total: 1 comment(s)