

FORM
5
Rev
02/08

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:
400587806

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

1. OGCC Operator Number: 47120
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP
3. Address: P O BOX 173779
City: DENVER State: CO Zip: 80217-
4. Contact Name: Katie Kistner
Phone: (720) 9294317
Fax:

5. API Number 05-123-38020-00
6. County: WELD
7. Well Name: PETTINGER Well Number: 4C-18HZ
8. 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

9. Field Name: WATTENBERG 10. Field Number: 90750
11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 11/11/2013 13. Date TD: 02/23/2014 14. Date Casing Set or D&A: 02/23/2014

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 12467 TVD** 7390 17 Plug Back Total Depth MD 12363 TVD** 7390

18. Elevations GR 5007 KB 5020
One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:
CBL, LWD, MUD

20. Casing, Liner and Cement:

CASING

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:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	4,188		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,569		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	7,139		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,165		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,703		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,810		<input type="checkbox"/>	<input type="checkbox"/>	

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: _____ Email: katie.kistner@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
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"/>
Other Attachments			
400587890	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400587895	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400587896	LAS-Measurement/Logging While Drilling	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

User Group	Comment	Comment Date

Total: 0 comment(s)