

FORM
5Rev
02/08**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400265750

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

4. Contact Name: CARA MAHLER

2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6029

3. Address: P O BOX 173779

Fax: (720) 929-7029

City: DENVER State: CO Zip: 80217-

5. API Number 05-123-34047-00

6. County: WELD

7. Well Name: HOWARD

Well Number: 9C-29HZ

8. Location: QtrQtr: SWNE Section: 32 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 2491 feet Direction: FNL Distance: 1501 feet Direction: FEL

As Drilled Latitude: As Drilled Longitude:

GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** If directional footage at Top of Prod. Zone Dist.: 2133 feet. Direction: FNL Dist.: 511 feet. Direction: FEL
Sec: 32 Twp: 1N Rng: 67W

** If directional footage at Bottom Hole Dist.: 2173 feet. Direction: FSL Dist.: 502 feet. Direction: FEL
Sec: 29 Twp: 1N Rng: 67W

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) 02/23/2012 13. Date TD: 03/09/2012 14. Date Casing Set or D&A: 03/14/2012

15. Well Classification:

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

16. Total Depth MD 12440 TVD** 7805 17 Plug Back Total Depth MD 12440 TVD** 7805

18. Elevations GR 5057 KB 5073

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:

PRELIMINARY FORM 5

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	1,153	860	0	1,153	CALC
1ST	8+3/4	7+0/0	26	0	8,133	777	0	8,133	CALC
1ST LINER	6+1/8	4+1/2	11.6	8143	12,440				CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/pref 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	
SHARON SPRINGS	7,445		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,462		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,991		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	8,070		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: _____ Print Name: CARA MAHLER

Title: REGULATORY ANALYST Date: _____ Email: CARA.MAHLER@ANADARKO.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400274300	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400265751	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 type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400265752	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments**User Group** **Comment** **Comment Date**

--	--	--

Total: 0 comment(s)