FORM 5 Rev

02/08

State of Colorado Oil and Gas Conservation Commission

Document Number:

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

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.

STATE OF COLORADO	DE	ET	OE	ES

400388479

Date Received:

03/06/2013

Completion Type Final completion									
1. OGCC Operator Number: 47120 4. Contact Name: Emily Carrender									
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6282									
3. Address: P O BOX 173779 Fax: (720) 929-7282									
City: DENVER State: CO Zip: 80217-									
5. API Number 05-123-35845-00 6. County: WELD									
7. Well Name: RAYMOND Well Number: 37N-29HZ									
3. Location: QtrQtr: NENE Section: 29 Township: 3N Range: 66W Meridian: 6									
Footage at surface: Distance: 252 feet Direction: FNL Distance: 1326 feet Direction: FEL									
As Drilled Latitude: 40.202409 As Drilled Longitude: -104.796340									
GPS Data:									
Data of Measurement:11/05/2012 PDOP Reading:1.7 GPS Instrument Operator's Name: Renee Doiron									
** If directional footage at Top of Prod. Zone Dist.: 643 feet. Direction: FNL Dist.: 1309 feet. Direction: FEL									
Sec:29 Twp: _3N Rng: _66W									
** If directional footage at Bottom Hole Dist.:485_ feet. Direction:FSL_ Dist.: _1243_ feet. Direction:FEL_									
Sec: <u>29</u> Twp: <u>3N</u> Rng: <u>66W</u>									
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)08/15/2012_ 13. Date TD:01/06/2013_ 14. Date Casing Set or D&A:01/08/2013_									
15. Well Classification:									
☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation									
16. Total Depth MD <u>11687</u> TVD** <u>7180</u> 17 Plug Back Total Depth MD <u>11668</u> TVD** <u>7180</u>									
18. Elevations GR 4924 KB 4941 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:									
PRE 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	0	939	690	0	939	CALC
1ST	8+3/4	7	26.0	0	7,599	730	775	7,599	CALC
1ST LINER	6+1/8	4+1/2	11.6	6539	11,677				CALC

		<u>STAG</u>	E/TOP C	UT/REN	/IEDI/	AL CEMEN	<u> T</u>					
Cement work date:												
Method used	String	Cementing	tool setti	ng/perf d	epth	Cement vo	lume	Cement	top	Cemen	nt bottor	n
Details of work:												
21. Formation log	intervals and test z	ones:										
	<u> </u>	ORMATIO	N LOG I	NTERV/	ALS A	AND TEST	ZONI	ES				
FOR	RMATION NAME			d Depth		k if applies	COM	MENTS (All	DST a	and Core	e Analys	ses mu
SHARON SPRING	<u> </u>		Top 7,126	Bottom	DS	Cored	0000			-,		
NIOBRARA			7,304									
Comment:												
I hereby certify all	statements made ir	this form a	re, to the	best of m	v knov	vledae. true	. corre	ect. and com	plete.			
									p.0101			
Signed:					Prin	Name: En	nily Ca	irrender				
Title: Regulato	ry Specialist I		ate:	3/6/201	3	Email:	emily.	carrender@a	anadarl	co.com		
			Attach	ment (Chec	k List			_			
Att Doc Num	Document Name	e	Attach	ment (Ched	k List				attac	hed?	
		Э	Attach	ment (Ched	<u>k List</u>				attac	ched?	
Attachment Che			Attach	ment (Ched	ck List			Yes		ched?	
Attachment Che	<u>cklist</u>		Attach	ment (Chec	ck List			Yes Yes	X		
Attachment Che 400388497	cklist CMT Summary	k	Attach	ment (Chec	ck List			-	X	No	
Attachment Che 400388497	cklist CMT Summary	k	Attach	ment (Chec	ck List			Yes	X 	No No	×
Attachment Che 400388497	cklist CMT Summary Core Analysis Directional Surve	k	Attach	ment (Chec	ck List			Yes Yes	X X	No No No	īX
Attachment Che 400388497	cklist CMT Summary Core Analysis Directional Surve	k	Attach	ment (Chec	ck List			Yes Yes Yes	X X	No No No	X X
Attachment Che 400388497 400388496	cklist CMT Summary Core Analysis Directional Surve DST Analysis Logs Other	k	Attach	ment (Chec	ck List			Yes Yes Yes Yes	X X	No No No No	X X X
Attachment Che 400388497 400388496 Other Attachmer	cklist CMT Summary Core Analysis Directional Surve DST Analysis Logs Other	ey **	Attach	ment (Chec	<u>ck List</u>			Yes Yes Yes Yes	X X	No No No No	X X X
Attachment Che 400388497 400388496 Other Attachmer 400388479	Cklist CMT Summary Core Analysis Directional Surve DST Analysis Logs Other	ey **	Attach	ment (Chec	ck List			Yes Yes Yes Yes Yes Yes	IX	No No No No No	X
400388496 Other Attachmer 400388479	Cklist CMT Summary Core Analysis Directional Surve DST Analysis Logs Other Othe	ey **							Yes Yes Yes Yes Yes Yes	IX	No No No No No	X X X X
Attachment Cher 400388497 400388496 Other Attachmer 400388479 400388500	Cklist CMT Summary Core Analysis Directional Surve DST Analysis Logs Other ots FORM 5 SUBMI DIRECTIONAL I	ey **		eneral C					Yes Yes Yes Yes Yes Yes	X X X	No No No No No	IXI IXI IXI
Attachment Che 400388497 400388496 Other Attachmer 400388479	Cklist CMT Summary Core Analysis Directional Surve DST Analysis Logs Other Othe	ey **							Yes Yes Yes Yes Yes Yes	X X X	No No No No No	IXI IXI IXI