

FORM
5Rev
02/08State 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:

400148511

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: 80217-37

5. API Number 05-123-31274-00

6. County: WELD

7. Well Name: NRC

Well Number: 37-9

8. Location: QtrQtr: SWSE Section: 9 Township: 1N Range: 67W Meridian: 6

Footage at surface: Distance: 1055 feet Direction: FSL Distance: 1499 feet Direction: FEL

As Drilled Latitude: 40.061176 As Drilled Longitude: -104.891677

GPS Data:

Data of Measurement: 11/03/2010 PDOP Reading: 2.1 GPS Instrument Operator's Name: RENEE DOIRON

** If directional footage at Top of Prod. Zone Dist.: 41 feet. Direction: FSL Dist.: 1332 feet. Direction: FEL

Sec: 9 Twp: 1N Rng: 67W

** If directional footage at Bottom Hole Dist.: 40 feet. Direction: FSL Dist.: 1322 feet. Direction: FEL

Sec: 9 Twp: 1N Rng: 67W

9. Field Name: SPINDLE

10. Field Number: 77900

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 10/05/2010 13. Date TD: 10/08/2010 14. Date Casing Set or D&A: 10/09/2010

15. Well Classification:

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

16. Total Depth MD 8396 TVD** 8262 17 Plug Back Total Depth MD 8354 TVD** 8220

18. Elevations GR 5026 KB 5041

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:

GR-CCL-CB-VDL, PE-AI-LC, PE-CN-LD, PE-ML, PE-CV

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	12+1/4	8+5/8	24#	0	1,015	640	0	1,015	CALC
1ST	6+3/4	4+1/2	11.6#	0	8,386	140	7,275	8,386	CBL

ADDITIONAL CEMENT

Cement work date: 10/09/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,920	405	1,070	5,920

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	
SUSSEX	4,710		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,458		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,784		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,806		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,248		<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 I Date: _____ Email: CARA.MAHLER@ANADARKO.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" 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"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)