

**FORM**  
**5**Rev  
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:

400115203

**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: Cindy Vue

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

Phone: (720) 929-6832

3. Address: P O BOX 173779

Fax: (720) 929-7832

City: DENVER State: CO Zip: 80217-37

5. API Number 05-123-31215-00

6. County: WELD

7. Well Name: NRC

Well Number: 41-9

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

Footage at surface: Distance: 1714 feet Direction: FNL Distance: 1700 feet Direction: FEL

As Drilled Latitude: 40.068071 As Drilled Longitude: -104.892393

## GPS Data:

Data of Measurement: 10/19/2010 PDOP Reading: 1.9 GPS Instrument Operator's Name: RENEE DOIRON

## \*\* If directional footage

at Top of Prod. Zone Distance: 1278 feet Direction: FNL Distance: 56 feet Direction: FEL

Sec: 9 Twp: 1N Rng: 67W

at Bottom Hole Distance: 1280 feet Direction: FNL Distance: 54 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) 09/07/2010 13. Date TD: 09/10/2010 14. Date Casing Set or D&amp;A: 09/11/2010

## 15. Well Classification:

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

16. Total Depth MD 8544 TVD 8246 17 Plug Back Total Depth MD 8483 TVD 8185

18. Elevations GR 4997 KB 5014

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:

CD-CN-ML, DI-GL-GR, CBL

## 20. Casing, Liner and Cement:

### CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Top	Cement Bot	Status
SURF	12+1/4	8+5/8	24#	1,018	640	0	1,018	CALC
1ST	7+7/8	4+1/2	11.6#	8,530	150	7,174	8,530	CBL

### ADDITIONAL CEMENT

Cement work date: 09/11/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,949	730	832	5,998

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	4,964		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,618		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,920		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,942		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,388		<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: Cindy Vue

Title: Regulatory Analyst II Date: \_\_\_\_\_ Email: Cindy.Vue@anadarko.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400115242	DIRECTIONAL SURVEY
400115243	CEMENT JOB SUMMARY

Total Attach: 2 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)