

FORM  
5  
Rev  
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



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Document Number:

400117181

### 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 & 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 05-123-31329-00 6. County: WELD  
7. Well Name: NRC Well Number: 3-9  
8. Location: QtrQtr: SWNW Section: 9 Township: 1N Range: 67W Meridian: 6  
Footage at surface: Distance: 1320 feet Direction: FNL Distance: 1194 feet Direction: FWL  
As Drilled Latitude: 40.069148 As Drilled Longitude: -104.900852

GPS Data:

Data of Measurement: 09/03/2010 PDOP Reading: 3.3 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage at Top of Prod. Zone Dist.: 666 feet. Direction: FNL Dist.: 1977 feet. Direction: FWL

Sec: 9 Twp: 1N Rng: 67W

\*\* If directional footage at Bottom Hole Dist.: 669 feet. Direction: FNL Dist.: 1979 feet. Direction: FWL

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) 07/30/2010 13. Date TD: 08/02/2010 14. Date Casing Set or D&A: 08/03/2010

15. Well Classification:

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

16. Total Depth MD 8615 TVD\*\* 8515 17 Plug Back Total Depth MD 8560 TVD\*\* 8460

18. Elevations GR 5021 KB 5038

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8	24#	0	1,012	680	0	1,012	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,598	150	6,650	8,598	CBL

### ADDITIONAL CEMENT

Cement work date: 08/03/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,672	690	250	5,720

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	4,735		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,459		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,772		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,213		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	8,390		<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: 12/16/2010 Email: Cindy.Vue@anadarko.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400117218	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400117217	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>					
400117181	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	req digital CBL	1/7/2011 9:13:55 AM

Total: 1 comment(s)

Date Run: 5/11/2011 Doc [#400117181] Well Name: NRC 3-9

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