

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:

400174887

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-

5. API Number 05-123-32600-00

6. County: WELD

7. Well Name: PINNACLE

Well Number: 9-2

8. Location: QtrQtr: SWSE Section: 2 Township: 1N Range: 68W Meridian: 6

Footage at surface: Distance: 386 feet Direction: FSL Distance: 1988 feet Direction: FEL

As Drilled Latitude: 40.074170 As Drilled Longitude: -104.968252

GPS Data:

Date of Measurement: 05/23/2011 PDOP Reading: 2.6 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 2167 feet. Direction: FSL Dist.: 823 feet. Direction: FEL

Sec: 2 Twp: 1N Rng: 68W

** If directional footage at Bottom Hole Dist.: 2169 feet. Direction: FSL Dist.: 821 feet. Direction: FEL

Sec: 2 Twp: 1N Rng: 68W

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) 03/10/2011 13. Date TD: 03/13/2011 14. Date Casing Set or D&A: 03/14/2011

15. Well Classification:

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

16. Total Depth MD 8786 TVD** 8325 17 Plug Back Total Depth MD 8741 TVD** 8280

18. Elevations GR 5005 KB 5020

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:

P/E AILC-CNLD-ML-TC-CL/CV; 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	930	590	0	930	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,774	1,155	3,850	8,774	CBL

ADDITIONAL CEMENT

Cement work date: _____					
Details of work:					
Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	
NIOBRARA	7,914		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	8,214		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,655		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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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: 6/14/2011 Email: Cindy.Vue@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400174943	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400174942	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>					
400174887	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	e-mailed Cindy Vue to request LAS logs. Only digital CBL submitted.	7/27/2011 10:50:17 AM

Total: 1 comment(s)