

**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:

400087152

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 05-123-31356-00 6. County: WELD
7. Well Name: NRC Well Number: 11-9
8. Location: QtrQtr: SWSW Section: 9 Township: 1N Range: 67W Meridian: 6
Footage at surface: Direction: FSL Distance: 1031 Direction: FWL Distance: 951
As Drilled Latitude: 40.061100 As Drilled Longitude: -104.901714

GPS Data:

Data of Measurement: 08/04/2010 PDOP Reading: 4.4 GPS Instrument Operator's Name: Renee Doiron

** If directional footage

at Top of Prod. Zone Distance: 1966 Direction: FSL Distance: 1924 Direction: FWL
at Bottom Hole Distance: 1970 Direction: FSL Distance: 1932 Direction: FWL

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) 07/05/2010 13. Date TD: 07/12/2010 14. Date Casing Set or D&A: 07/13/2010

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8680 TVD 8499 17 Plug Back Total Depth MD 5871 TVD 569018. Elevations GR 5052 KB 5069

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:

PRELIMINARY FORM 5

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24#	1,017	640	1,017	0
S.C. 1.1	7+7/8	4+1/2	11.6#	8,642	260	8,642	7,159
S.C. 1.2	7+7/8	4+1/2	11.6#	5,871	495	5,871	917

REMEDIAL CEMENT

Cement work date: _____

Details of work: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	S.C. 1.1	8,642	260	7,159	8,642
DV TOOL	S.C. 1.2	5,871	495	917	5,871

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	
PARKMAN	4,354		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,777		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,559		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,870		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,890		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,332		<input type="checkbox"/>	<input type="checkbox"/>	
DAKOTA	8,512		<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	Doc Description
400087154	CMT SUMMARY	NRC 11-9 SURF CMT TKT.PDF
400087155	DIRECTIONAL SURVEY	Anadarko NRC 11-9 Final Survey 8-18-10.pdf

Total Attach: 2 Files