State of Colorado
Oil and Gas Conservation Commission

FORM 5 Rev 02/08

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109

DRILLING COMPLETION REPORT

Document Number:

400143659

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 [X] Final completion [ ] Preliminary completion

1. OGCC Operator Number: 47120
2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP
3. Address: P O BOX 173779
   City: DENVER   State: CO   Zip: 80217-37

4. Contact Name: Cindy Vue
   Phone: (720) 929-6832
   Fax: (720) 929-7832

5. API Number 05-123-31353-00
6. County: WELD
7. Well Name: NRC   Well Number: 21-9
8. Location: QtrQtr: SWNW   Section: 9   Township: 1N   Range: 67W   Meridian: 6
   Footage at surface: Distance: 1320 feet Direction: FNL   Distance: 1258 feet Direction: FWL
   As Drilled Latitude: 40.069140   As Drilled Longitude: -104.900630

GPS Data:
   Data of Measurement: 09/03/2010   PDOP Reading: 1.7   GPS Instrument Operator's Name: Renee Doiron

   ** If directional footage at Top of Prod. Zone   Dist.: 1341 feet. Direction: FNL   Dist.: 2500 feet. Direction: FWL
                     Sec: 9   Twp: 1N   Rng: 67W
   ** If directional footage at Bottom Hole   Dist.: 1339 feet. Direction: FNL   Dist.: 2497 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) 08/17/2010 13. Date TD: 08/21/2010 14. Date Casing Set or D&A: 08/23/2010

15. Well Classification:

[ ] Dry [X] Oil [ ] Gas/Coalbed [ ] Disposal [ ] Stratigraphic [ ] Enhanced Recovery [ ] Storage [ ] Observation

16. Total Depth   MD 8386   TVD** 8298   17 Plug Back Total Depth   MD 8354   TVD** 8207

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	1,016	640	0	1,016	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,386	130	6,615	8,386	CBL

ADDITIONAL CEMENT

Cement work date: 08/23/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,740	680	1,204	5,770

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	4,276		☐	☐	
SUSSEX	4,657		☐	☐	
SHANNON	5,276		☐	☐	
NIOBRARA	7,494		☐	☐	
FORT HAYS	7,792		☐	☐	
CODELL	7,814		☐	☐	
J SAND	8,260		☐	☐	

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

Attachment Check List

Att Doc Num	Document Name	attached ?
Attachment Checklist		
400143664	CMT Summary *	Yes ☒ No ☐
	Core Analysis	Yes ☐ No ☒
400143663	Directional Survey **	Yes ☒ No ☐
	DST Analysis	Yes ☐ No ☒
	Logs	Yes ☐ No ☒
	Other	Yes ☐ No ☒

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)