

DRILLING COMPLETION REPORT

Document Number:

400230276

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 05-123-31710-00 6. County: WELD
 7. Well Name: CARMA Well Number: 21-36
 8. Location: QtrQtr: SENW Section: 36 Township: 3N Range: 68W Meridian: 6
 Footage at surface: Distance: 1499 feet Direction: FNL Distance: 1443 feet Direction: FWL
 As Drilled Latitude: 40.185729 As Drilled Longitude: -104.955503

GPS Data:
 Date of Measurement: 08/03/2011 PDOP Reading: 2.1 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 1285 feet. Direction: FNL Dist.: 2589 feet. Direction: FEL
 Sec: 36 Twp: 3N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 1254 feet. Direction: FNL Dist.: 2597 feet. Direction: FEL
 Sec: 36 Twp: 3N Rng: 68W

9. Field Name: WATTENBERG 10. Field Number: 90750
 11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 07/11/2011 13. Date TD: 07/14/2011 14. Date Casing Set or D&A: 07/15/2011

15. Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 8037 TVD** 7876 17 Plug Back Total Depth MD 8004 TVD** 7843

18. Elevations GR 4864 KB 4879
 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, HRI; 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	839	530	15	839	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,026	230	6,534	8,026	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/15/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	5,180	625	830	5,230

Details of work:

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	3,765	3,953	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,216	4,403	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,764	4,810	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,172		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,414		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,436		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,934		<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

The subreport 'subreport3' could not be found at the specified location W:\Inetpub\Net\Reports\AttachListNew.rdlc. Please

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)