

FORM
5Rev
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:

400117860

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 05-069-06401-00 6. County: LARIMER
7. Well Name: MIRACLE Well Number: 16-12
8. Location: QtrQtr: NESE Section: 12 Township: 5N Range: 68W Meridian: 6
Footage at surface: Distance: 2480 feet Direction: FSL Distance: 305 feet Direction: FEL
As Drilled Latitude: 40.413786 As Drilled Longitude: -104.945549

GPS Data:

Data of Measurement: 09/14/2010 PDOP Reading: 2.0 GPS Instrument Operator's Name: Renee Doiron

** If directional footage

at Top of Prod. Zone Distance: 657 feet Direction: FSL Distance: 711 feet Direction: FEL
Sec: 12 Twp: 5N Rng: 68W
at Bottom Hole Distance: 653 feet Direction: FSL Distance: 718 feet Direction: FEL
Sec: 12 Twp: 5N 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) 08/19/2010 13. Date TD: 08/21/2010 14. Date Casing Set or D&A: 08/23/2010

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8175 TVD 7828 17 Plug Back Total Depth MD 8125 TVD 777818. Elevations GR 4948 KB 4964

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:

CBL

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Top	Cement Bot	Status
SURF	12+1/4	8+5/8	24#	685	430	0	685	CALC
1ST	7+7/8	4+1/2	11.6#	8,159	615	3,900	8,159	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	3,758	458	1,047	3,900

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	4,363		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,232		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,541		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,561		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	8,024		<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
400117870	DIRECTIONAL SURVEY
400117871	CEMENT JOB SUMMARY

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)