

**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

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.

Document Number:

400093050

Completion Type ☐ Final completion ☒ Preliminary completion

1. OGCC Operator Number: 47120

4. Contact Name: Kenny Trueax

2. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6383

3. Address: P O BOX 173779

Fax: (720) 929-7383

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: Direction: FSL Distance: 2480 Direction: FEL Distance: 305

As Drilled Latitude: As Drilled Longitude:

GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** If directional footage

at Top of Prod. Zone Distance: 657 Direction: FNL Distance: 711 Direction: FEL

Sec: 12 Twp: 5N Rng: 68W

at Bottom Hole Distance: 653 Direction: FNL Distance: 718 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 ☐ Observation

16. Total Depth MD 8175 TVD 7828 17 Plug Back Total Depth MD 3769 TVD 3422

18. 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:

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#	686	430	686	0
1ST	7+7/8	4+1/2	11.6#	8,159	1,073	8,159	585

ADDITIONAL CEMENT

Cement work date: 09/23/2010

Details of work:

DV TOOL @ 3768'. CEMENT 1ST STAGE (615 SKS), PLUG DOWN @ 08:15, DROP BOMB, CIRC., CEMENT 2ND STAGE (458 SKS, 1073 SKS TOTAL), PLUG DOWN @ 14:15

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
STAGE TOOL	1ST	3,768	458	585	3,768

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	3,708		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,363		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,860		<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: Kenny Trueax

Title: Regulatory Analyst II

Date: _____

Email: kenny.trueax@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
400093067	DIRECTIONAL SURVEY	KERR MCGEE MIRACLE 16-12 Final Plot & Survey (09.02.10).pdf
400093068	CMT SUMMARY	MIRACLE 16-12 SURF CMT TKT.PDF

Total Attach: 2 Files