

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

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:

400095255

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 05-123-07851-00

6. County: WELD

7. Well Name: HELEN E. KARICH UNIT

Well Number: 1

8. Location: QtrQtr: NENE Section: 32 Township: 3N Range: 66W Meridian: 6

Footage at surface: Direction: FNL Distance: 1120 Direction: FEL Distance: 1200

As Drilled Latitude: 40.185426 As Drilled Longitude: -104.795947

GPS Data:

Data of Measurement: 01/11/2007 PDOP Reading: 3.5 GPS Instrument Operator's Name: Steve Fisher

** If directional footage

at Top of Prod. Zone Distance: Direction: Distance: Direction:

Sec: Twp: Rng:

at Bottom Hole Distance: Direction: Distance: Direction:

Sec: Twp: Rng:

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) 10/21/1973 13. Date TD: 10/30/1973 14. Date Casing Set or D&A: 12/05/1973

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 8010 TVD 17 Plug Back Total Depth MD 7960 TVD

18. Elevations GR 4890 KB 4902

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:

CB-GR-CCL run 8/31/2010 for cement squeeze.

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	607	425	607	0
1ST	7+7/8	4+1/2	10.5	8,009	200	8,009	6,000

ADDITIONAL CEMENT

Cement work date: 08/12/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
SQUEEZE	S.C. 1.1	7,110	150	6,780	7,110
SQUEEZE	S.C. 1.1	4,980	342	4,630	4,980
SQUEEZE	S.C. 1.1	4,600	260	4,580	4,600
SQUEEZE	S.C. 1.1	4,530	160	4,440	4,530
SQUEEZE	S.C. 1.1	4,150	195	4,140	4,150
SQUEEZE	S.C. 1.1	4,430	30	4,350	4,430

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	
NIOBRARA	7,108		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,386		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,823		<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
400095413	CMT SUMMARY	Anadarko - Helen E Karich Unit #1 Post Job Plug 8-27-10.pdf
400095414	CMT SUMMARY	Anadarko - Helen E. Karich Unit #1 Squeeze 2 Post Job 8-25-10.pdf
400095415	CMT SUMMARY	Anadarko - Helen E. Karich Unit #1 Squeeze 8-23-10.pdf
400095416	CMT SUMMARY	Anadarko - Helen E. Karich Unit #1 Squeeze Post Job 8-24-10.pdf
400095417	CMT SUMMARY	Anadarko Helen E Karich Unit #1 Squeeze Post Job 8-17-10.pdf
400095418	CMT SUMMARY	Anadarko Helen E. Karich Unit #1 Squeeze Post Job 8-12-10.pdf
400095419	CMT SUMMARY	Anadrako Helen E. Karich Unit #1 Squeeze 3 Post Job 8-19-10.pdf

Total Attach: 7 Files