

FORM
5
Rev
02/08

State 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

Document Number:

2555455

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 05-123-12454-00 6. County: WELD
7. Well Name: HOWARD-STATE Well Number: 1
8. Location: QtrQtr: SWSE Section: 16 Township: 6N Range: 64W Meridian: 6
Footage at surface: Distance: 660 feet Direction: FSL Distance: 1980 feet Direction: FEL
As Drilled Latitude: 40.480528 As Drilled Longitude: -104.552808

GPS Data:

Data of Measurement: 08/13/2009 PDOP Reading: 2.1 GPS Instrument Operator's Name: CODY MATTSON

** If directional footage

at Top of Prod. Zone Distance: _____ feet Direction: _____ Distance: _____ feet Direction: _____
Sec: _____ Twp: _____ Rng: _____
at Bottom Hole Distance: _____ feet Direction: _____ Distance: _____ feet Direction: _____
Sec: _____ Twp: _____ Rng: _____

9. Field Name: WATTENBERG 10. Field Number: 90750

11. Federal, Indian or State Lease Number: 65499

12. Spud Date: (when the 1st bit hit the dirt) 10/16/1985 13. Date TD: 10/21/1985 14. Date Casing Set or D&A: 10/22/1985

15. Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

16. Total Depth MD 7100 TVD _____ 17 Plug Back Total Depth MD 7076 TVD _____

18. Elevations GR 4766 KB 4777

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8		0	301	210	0	301	CALC
1ST	7+7/8	4+1/2		0	7,100	181	6,220	7,100	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	939	215	300	939

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	6,687		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	6,939		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,971		<input type="checkbox"/>	<input type="checkbox"/>	
CARLILE	6,987		<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 Date: 6/2/2010 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: David S. Nashin Director of COGCC Date: 2/21/2011

Attachment Check List

Att Doc Num	Name
2072011	CEMENT JOB SUMMARY
2072012	WELLBORE DIAGRAM
2555455	FORM 5 SUBMITTED
2555456	WELLBORE DIAGRAM
2555457	CORRESPONDENCE

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Permit	REC WELLBORE DIAGRAM & REMEDIAL CEMENT SUMMARY	11/23/2010 10:39:44 AM
Permit	Req digital logs & cement tkts for remedial cement.	11/22/2010 11:15:04 AM

Total: 2 comment(s)