

**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

Document Number:

2554263

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) 9296832
3. Address: P O BOX 173779 Fax: (720) 9297832
City: DENVER State: CO Zip: 80217-37

5. API Number 05-123-23937-00 6. County: WELD
7. Well Name: LUDWIG Well Number: 27-1
8. Location: QtrQtr: NWNE Section: 1 Township: 3N Range: 66W Meridian: 6
Footage at surface: Distance: 235 feet Direction: FNL Distance: 1968 feet Direction: FEL
As Drilled Latitude: 40.260871 As Drilled Longitude: -104.722819

GPS Data:

Data of Measurement: 05/18/2007 PDOP Reading: 2.6 GPS Instrument Operator's Name: STEVE FISHER

** If directional footage

at Top of Prod. Zone Distance: 36 feet Direction: FNL Distance: 1277 feet Direction: FEL
Sec: 1 Twp: 3N Rng: 66W
at Bottom Hole Distance: 36 feet Direction: FNL Distance: 1274 feet Direction: FEL
Sec: 1 Twp: 3N Rng: 66W

9. Field Name: WATTENBERG 10. Field Number: 90750
11. Federal, Indian or State Lease Number: 70/8155S

12. Spud Date: (when the 1st bit hit the dirt) 07/13/2006 13. Date TD: 07/18/2006 14. Date Casing Set or D&A: 07/19/2006

15. Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7505 TVD 7454 17 Plug Back Total Depth MD 7498 TVD 749818. 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:

P/E AILC-CNLD-ML-CLCV, CCL-GR-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	631	290	0	631	CALC
1ST	7+7/8	4+1/2		0	7,512	630	1,530	7,512	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	3,886		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,306		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA-CODELL	7,150		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,350		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,372		<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: REG ANALYST II Date: 5/17/2010 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. Nash* Director of COGCC Date: 2/16/2011

Attachment Check List

Att Doc Num	Name
2554263	FORM 5 SUBMITTED
2554265	DIRECTIONAL SURVEY
2554266	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)