

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

Document Number:

400085749

**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 05-123-31130-00 6. County: WELD  
7. Well Name: BERNHARDT STATE Well Number: 29-36  
8. Location: QtrQtr: NENW Section: 36 Township: 5N Range: 67W Meridian: 6  
Footage at surface: Direction: FNL Distance: 658 Direction: FWL Distance: 1998  
As Drilled Latitude: 40.361465 As Drilled Longitude: -104.843820

GPS Data:

Data of Measurement: 08/05/2010 PDOP Reading: 1.7 GPS Instrument Operator's Name: Renee Doiron

\*\* If directional footage

at Top of Prod. Zone Distance: 91 Direction: FNL Distance: 1303 Direction: FWL  
at Bottom Hole Distance: 93 Direction: FNL Distance: 1307 Direction: FWL

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

11. Federal, Indian or State Lease Number: 81/6923-S

12. Spud Date: (when the 1st bit hit the dirt) 07/09/2010 13. Date TD: 07/11/2010 14. Date Casing Set or D&A: 07/12/2010

15. Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 8096 TVD 7980 17 Plug Back Total Depth MD 8049 TVD 7933

18. Elevations GR 4887 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:

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#	881	550	881	0
1ST	7+7/8	4+1/2	11.6#	8,086	980	8,086	600

REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Details of work: \_\_\_\_\_

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	3,838		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,446		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,175		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,479		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,500		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,947		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Preliminary Form 5.

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 Application for Permit-to-Drill 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
400085750	DIRECTIONAL SURVEY	Anadarko - Bernhardt 29-36 p2 vs final.pdf
400085753	CMT SUMMARY	BERNHARDT ST 29-36 SURF CMT TKT.PDF

Total Attach: 2 Files