

**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



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**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:

400104861

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 47120

4. Contact Name: Cindy Vue

2. Name of Operator: KERR-MCGEE OIL &amp; 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 05-123-31427-00

6. County: WELD

7. Well Name: HOUSTON STATE

Well Number: 31-16

8. Location: QtrQtr: SWNW Section: 16 Township: 3N Range: 67W Meridian: 6

Footage at surface: Direction: FNL Distance: 1756 Direction: FWL Distance: 499

As Drilled Latitude: 40.228246 As Drilled Longitude: -104.902892

## GPS Data:

Data of Measurement: 09/13/2010 PDOP Reading: 2.0 GPS Instrument Operator's Name: Renee Doiron

## \*\* If directional footage

at Top of Prod. Zone Distance: 1261 Direction: FNL Distance: 35 Direction: FWL

Sec: 16 Twp: 3N Rng: 67W

at Bottom Hole Distance: 1249 Direction: FNL Distance: 42 Direction: FWL

Sec: 16 Twp: 3N Rng: 67W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 72/2162-S

12. Spud Date: (when the 1st bit hit the dirt) 08/03/2010 13. Date TD: 08/05/2010 14. Date Casing Set or D&amp;A: 08/06/2010

## 15. Well Classification:

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

16. Total Depth MD 7325 TVD 7252 17 Plug Back Total Depth MD 7260 TVD 7187

18. Elevations GR 4773 KB 4788

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:

PE/CNLD, AILC, ML, CV; GR-CCL-CB-VDL

## 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	684	430	684	0
1ST	7+7/8	4+1/2	11.5	7,297	805	7,297	585

### ADDITIONAL 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	
SUSSEX	4,118		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,578		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,871		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,151		<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
400104869	DIRECTIONAL SURVEY	Anadarko - Houston State 31-16 p1 vs final.pdf
400104870	CMT SUMMARY	HOUSTON ST 31-16 SURF CMT TKT.PDF

Total Attach: 2 Files