

**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:

400107266

**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 05-123-31428-01 6. County: WELD  
7. Well Name: HOUSTON STATE Well Number: 32-16X  
8. Location: QtrQtr: SWNW Section: 16 Township: 3N Range: 67W Meridian: 6  
Footage at surface: Direction: FNL Distance: 1772 Direction: FWL Distance: 499  
As Drilled Latitude: 40.228204 As Drilled Longitude: -104.902895

## 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: 2557 Direction: FNL Distance: 63 Direction: FWL  
Sec: 16 Twp: 3N Rng: 67W  
at Bottom Hole Distance: 2562 Direction: FNL Distance: 64 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

12. Spud Date: (when the 1st bit hit the dirt) 08/06/2010 13. Date TD: 08/18/2010 14. Date Casing Set or D&A: 08/19/2010

## 15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7770 TVD 7712 17 Plug Back Total Depth MD 7685 TVD 762718. 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:

DI-GL-GR, CD-CN-ML, CBL

## 20. Casing, Liner and Cement:

### CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24#	681	430	681	0	CALC
1ST	7+7/8	4+1/2	11.6#	7,755	1,010	7,755	581	CBL

### 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	
PARKMAN	3,594		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,160		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,601		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,916		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,155		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,178		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,612		<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
400107485	DIRECTIONAL SURVEY	Anadarko - Houston State 32-16X ST p1 vs final.pdf
400107486	CEMENT JOB SUMMARY	Houston State 32-16 Sfc Cmt Ticket.pdf

Total Attach: 2 Files