

FORM
5Rev
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:

400148785

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 05-069-06419-00 6. County: LARIMER
7. Well Name: ENCORE Well Number: 21-12
8. Location: QtrQtr: NENW Section: 12 Township: 5N Range: 68W Meridian: 6
Footage at surface: Distance: 520 feet Direction: FNL Distance: 2410 feet Direction: FWL
As Drilled Latitude: 40.420128 As Drilled Longitude: -104.955451

GPS Data:

Data of Measurement: 12/30/2010 PDOP Reading: 2.4 GPS Instrument Operator's Name: Renee Doiron

** If directional footage at Top of Prod. Zone Dist.: 1324 feet. Direction: FNL Dist.: 2607 feet. Direction: FEL
Sec: 12 Twp: 5N Rng: 68W

** If directional footage at Bottom Hole Dist.: 1332 feet. Direction: FNL Dist.: 2616 feet. Direction: FEL
Sec: 12 Twp: 5N Rng: 68W

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

11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 11/08/2010 13. Date TD: 11/10/2010 14. Date Casing Set or D&A: 11/11/2010

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 8030 TVD** 7901 17 Plug Back Total Depth MD 7960 TVD** 783118. Elevations GR 4979 KB 4995

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-TC-CV-BCS; 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	24#	0	997	630	0	997	CALC
1ST	7+7/8	4+1/2	11.6#	0	8,006	711	3,230	8,006	CBL

ADDITIONAL CEMENT

Cement work date: 11/11/2010

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	3,231	336	680	3,231

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	3,654		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,078		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,384		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,403		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,868		<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

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400148791	Logs	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

General Comments

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

Total: 0 comment(s)