

Document Number:
400805466

Date Received:

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

OGCC Operator Number: 47120 Contact Name: REBECCA HEIM
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6361
 Address: P O BOX 173779 Fax: (720) 929-7361
 City: DENVER State: CO Zip: 80217-

API Number 05-123-10443-00 County: WELD
 Well Name: HARKIS Well Number: 3
 Location: QtrQtr: SENW Section: 2 Township: 2N Range: 65W Meridian: 6
 Footage at surface: Distance: 1430 feet Direction: FNL Distance: 1650 feet Direction: FWL
 As Drilled Latitude: 40.170236 As Drilled Longitude: -104.634114

GPS Data:
 Date of Measurement: 12/22/2009 PDOP Reading: 4.1 GPS Instrument Operator's Name: Cody Mattson

** If directional footage at Top of Prod. Zone Dist.: _____ feet. Direction: _____ Dist.: _____ feet. Direction: _____
 Sec: _____ Twp: _____ Rng: _____
 ** If directional footage at Bottom Hole Dist.: _____ feet. Direction: _____ Dist.: _____ feet. Direction: _____
 Sec: _____ Twp: _____ Rng: _____

Field Name: WATTENBERG Field Number: 90750
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 10/23/1981 Date TD: _____ Date Casing Set or D&A: _____
 Rig Release Date: 03/09/1981 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 7797 TVD** _____ Plug Back Total Depth MD 7777 TVD** _____
 Elevations GR 4843 KB 4853 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:

CASING, LINER AND CEMENT

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	232	180	0	232	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/20/2015

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	SURF	4,600	275	3,900	4,580
SQUEEZE	SURF	4,600	500	482	1,460

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

Comment:

FORM 5 FOR REMEDIAL CEMENT JOB

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: REBECCA HEIM

Title: SR. REGULATORY ANALYST

Date: _____

Email: rscdjpostdrill@anadarko.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400805468	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input 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"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400805467	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400805469	GYRO SURVEY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400805470	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400805471	CORRESPONDENCE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400805472	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)