

**FORM**  
**6**

Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Date Received:			

**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: <u>47120</u>	Contact Name: <u>REBECCA HEIM</u>
Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 929-6361</u>
Address: <u>P O BOX 173779</u>	Fax: <u>(720) 929-7361</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>REBECCA.HEIM@ANADARKO.COM</u>
<b>For "Intent" 24 hour notice required,</b> Name: _____ Tel: _____	
<b>COGCC contact:</b> Email: _____	

API Number <u>05-123-17214-00</u>	Well Number: <u>VV 15-3</u>
Well Name: <u>BADDING RED</u>	
Location: QtrQtr: <u>NENW</u> Section: <u>15</u> Township: <u>1N</u> Range: <u>67W</u> Meridian: <u>6</u>	
County: <u>WELD</u>	Federal, Indian or State Lease Number: _____
Field Name: <u>WATTENBERG</u>	Field Number: <u>90750</u>

Notice of Intent to Abandon       Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.056462      Longitude: -104.879056

GPS Data:  
Date of Measurement: 09/14/2009      PDOP Reading: 1.8      GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment:     Dry       Production for Sub-economic       Mechanical Problems  
 Other \_\_\_\_\_

Casing to be pulled:     Yes       No      Estimated Depth: \_\_\_\_\_

Fish in Hole:     Yes       No      If yes, explain details below

Wellbore has Uncemented Casing leaks:     Yes       No      If yes, explain details below

Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7702	7719	05/30/2014	B PLUG CEMENT TOP	7580
Total: 1 zone(s)					

**Casing History**

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	763	530	763	0	VISU
1ST	7+7/8	2+7/8	6.5	7,854	175	7,854	6,906	CBL
S.C. 1.1				7,854	220	5,200	4,130	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7580 with 2 sacks cmt on top. CIBP #2: Depth 4230 with 2 sacks cmt on top.  
CIBP #3: Depth 80 with \_\_\_\_\_ sacks cmt on top. CIBP #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 30 sks cmt from 7570 ft. to 6620 ft. Plug Type: CASING Plug Tagged:   
Set 20 sks cmt from 5150 ft. to 4765 ft. Plug Type: CASING Plug Tagged:   
Set 25 sks cmt from 4765 ft. to 4210 ft. Plug Type: CASING Plug Tagged:   
Set 560 sks cmt from 1700 ft. to 130 ft. Plug Type: STUB PLUG Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:

Set 34 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No

Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: 1600 ft. of 2+7/8 inch casing Plugging Date: 09/15/2014

\*Wireline Contractor: WARRIOR \*Cementing Contractor: BAKER

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

**OPERATIONS SUMMARY**

05/28/2014 - 1 ROAD RIG TO LOC, MIRU ENSIGN 312, HOOK UP PUMP AND TANK, NDWH, NUBOPS, CHANGE EQUIP OVER TO 1 1/2, CHECK PRESSURES TBG-0 CSG-0, NDWH, NUBOPS, SIW, SDFN

05/29/2014 - 2 CREW TRAVEL TO LOC, CHECK PRESSURES TBG-0 CSG-0, MIRU PRS, TOO H EMI W/226 JTS 1 1/2, RDMO PRS, TIH W/ 226 JTS 1 1/2, TOOHL D W/ 226 JTS 1 1/2, SIW, SDFN, CTTY

05/30/2014 - 3 CREW TRAVEL TO LOC, CHECK PRESSURES CSG- 70 PSI, BLOW DOWN WELL, MIRU WARRIOR, SET CIBP @ 7580', DUMP 1 SACK CEMENT, RDMO WARRIOR, LOAD CSG, NDBOPS AND WH, MIRU HYDROTESTER TEST CSG TO 5K, TEST NO GOOD, WOULDNT BUILD ANY PRESSURE, SURFACE CSG WAS BUBBLING WHEN TRING TO PRESSURE UP ON CSG, RDMO HYDROTESTER, SIW, SDFN, CTTY

06/02/2014 - 4 CREW TRAVEL TO LOC, CHECK PRESSURES CSG-40, BLOW DOWN CSG, MIRU WARRIOR, SET CIBP @ 4230', DUMP 1 SACK CEMENT, LOAD AND TEST CSG TO 500 PSI, TEST NO GOOD, RDMO WARRIOR, SIW, SDFN, CTTY

06/03/2014 - 5 CREW TRAVEL TO LOC, TIHPU TALLYING W/ JST 1 1/4, SET PACKER @ 2500', TEST DOWN TBG, CSG GOOD FROM 2500' TO 4230', ISOLATE HOLE IN CSG, HOLE FOUND BETWEEN 1190 TO 1860, TIH W/ 78 1 1/4, TOOHL D W/ 78, SIW, SDFN, CTTY

06/04/2014 - 6 CREW TRAVEL TO LOC, NDBOPS, NUWH, SIW, RDMO ENSIGN 312

08/15/2014 - 1 MIRU LEED 724 no pressure on well, ND demco valve NUWH & BOP RU work floor waited for tbg from A&W spot in tbg trailer SWI SDFN

08/18/2014 - 2 TIH w/mill tally in sinlges 1 1/4 tbg tag CIBP @ 4230' RU power swivel drilled CIBP RD swivel TIH to 7580' TOO H 20 stands. SWI SDFN

08/19/2014 - 3 Finished TOO H LD mill, RU Pick tester TIH open ended testing tbg in to 7570' RD Tester circulated well waited for Baker Hughes.(Setting time on CMT not ready to pump) SWI SDFN

08/20/2014 - 4 Circulated well RU Baker pumped 30 sks class G CMT 15.8 ppg, 1.36 cf/sk RD Baker PUH to 5150' RU Baker pumped 20 sks class G CMT 15.8 ppg, 1.15 cf/sk RD Baker PUH circulated clean. WOC 4 hrs. TIH tag TOC @ 4765' TOC too low talked to Tyler Davis he suggested to PUH & waited another hour to hour & a half, PUH 30 jts WOC TIH tag TOC @ 4765' PUH SWI SDFN.

08/21/2014 - 5 TIH to 4760' circulated well RU Baker pumped 40 sks claa G CMT 15.8 ppg, 1.15 cf/sk RD baker PUH WOC 4 hrs TIH tag TOC @ 4210' TOO H SB 1700' of tbg LD rest of tbg. MIRU Warrior WL RIH cut csg @ 1600' NDBOP unlanded csg NUBOP & WH RU 2 7/8 TOOLS circulated gas out TOO H LD csg. SWI SDFN.

08/22/2014 - 6 TIH 1 1/4 tbg to 1700' circulated well RU Baker pumped 640 sks Type 3 CMT 14.8 ppg, 1.34 cf/sk. got CMT up on returns. RD Baker TOO H Circulated clean @ 125' LD tbg WOC for 4 hrs TIH tag TOC @ 130' LD tbg NDBOP RU Warrior WL set 8 5/8 CIBP @ 80' RDWL PT CIBP to 1000/15 mins held good, RD Leed 724' SDFN

09/15/2014 - 7 Crew travel, safety. Dug up surface casing. Cut casing 6' below GL. Tagged @ 68'. Filled casing with 34 bags 5000# cement. Capped casing with metal plate containing well info. Backfilled.

09/15/2014 8 TIME : 15:30, ROUTE : W31, WINS: 23165\*, PROJECT TYPE: P&A, PROD: CODL, BATT#: 36156678, GATHERER: KMG, STATION: 45495, LINE : UNKNOWN, COMMENTS: P&A'd OFFLINE.

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

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

**Attachment Check List**

Att Doc Num	Name
400690137	GYRO SURVEY
400690139	GYRO SURVEY
400690142	GYRO SURVEY
400690144	WELLBORE DIAGRAM
400690150	WIRELINE JOB SUMMARY
400701597	CEMENT JOB SUMMARY
400701598	OPERATIONS SUMMARY

Total Attach: 7 Files

## General Comments

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

Total: 0 comment(s)