

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																											
	WELL ABANDONMENT REPORT				Replug By Other Operator																														
	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.				Document Number: <div style="text-align: center;">401130903</div> Date Received: <div style="text-align: center;">10/20/2016</div>																														
OGCC Operator Number: <u>47120</u>					Contact Name: <u>CHERYL LIGHT</u>																														
Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u>					Phone: <u>(720) 929-6461</u>																														
Address: <u>P O BOX 173779</u>					Fax: <u>(720) 929-7461</u>																														
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>					Email: <u>CHERYL.LIGHT@ANADARKO.COM</u>																														
For "Intent" 24 hour notice required,					Name: <u>Helgeland, Gary</u> Tel: <u>(970) 216-5749</u>																														
COGCC contact:					Email: <u>gary.helgeland@state.co.us</u>																														
API Number <u>05-123-07806-00</u>																																			
Well Name: <u>ROBERT E BALDWIN UNIT</u>					Well Number: <u>1</u>																														
Location: QtrQtr: <u>SWNE</u> Section: <u>4</u> Township: <u>2N</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>																														
<input checked="" type="checkbox"/> Notice of Intent to Abandon <input type="checkbox"/> Subsequent Report of Abandonment																																			
<i>Only Complete the Following Background Information for Intent to Abandon</i>																																			
Latitude: <u>40.170346</u>					Longitude: <u>-104.891903</u>																														
GPS Data:																																			
Date of Measurement: _____					PDOP Reading: _____		GPS Instrument Operator's Name: _____																												
Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems																																			
<input checked="" type="checkbox"/> Other <u>Re-enter and Plug</u>																																			
Casing to be pulled: <input type="checkbox"/> Yes <input type="checkbox"/> No					Estimated Depth: _____																														
Fish in Hole: <input type="checkbox"/> Yes <input type="checkbox"/> No					If yes, explain details below																														
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input type="checkbox"/> No					If yes, explain details below																														
Details: <u>This well was originally abandoned in 03/04/1974. Purpose is to reenter and adequately replug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy dated December 16, 2013.</u>																																			
Current and Previously Abandoned Zones																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Formation</th> <th style="width:10%;">Perf. Top</th> <th style="width:10%;">Perf. Btm</th> <th style="width:20%;">Abandoned Date</th> <th style="width:20%;">Method of Isolation</th> <th style="width:10%;">Plug Depth</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>									Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth																					
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Total: 0 zone(s)																																			
Casing History																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:12%;">Casing Type</th> <th style="width:10%;">Size of Hole</th> <th style="width:10%;">Size of Casing</th> <th style="width:10%;">Weight Per Foot</th> <th style="width:10%;">Setting Depth</th> <th style="width:10%;">Sacks Cement</th> <th style="width:10%;">Cement Bot</th> <th style="width:10%;">Cement Top</th> <th style="width:10%;">Status</th> </tr> </thead> <tbody> <tr> <td>SURF</td> <td>12+1/4</td> <td>8+5/8</td> <td>24</td> <td>482</td> <td>300</td> <td>482</td> <td>0</td> <td>VISU</td> </tr> <tr> <td>1ST</td> <td>7+7/8</td> <td>4+1/2</td> <td>11.6</td> <td>8,028</td> <td>200</td> <td>8,028</td> <td>7,425</td> <td>CALC</td> </tr> </tbody> </table>									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	482	300	482	0	VISU	1ST	7+7/8	4+1/2	11.6	8,028	200	8,028	7,425	CALC
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Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 80 with 25 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ 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 160 sks cmt from 5940 ft. to 5540 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
Set 420 sks cmt from 4920 ft. to 4030 ft. Plug Type: OPEN HOLE Plug Tagged: ☒
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ 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
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(Cast Iron Cement Retainer Depth)

Set 340 sacks half in. half out surface casing from 1050 ft. to 432 ft. Plug Tagged: ☒
Set 25 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: _____ ft. of _____ inch casing Plugging Date: _____
*Wireline Contractor: _____ *Cementing Contractor: _____
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

- a. As-built well location GPS data will be submitted on the Form 6 Subsequent Report of Abandonment.
- b. Closed loop system will be used.
- c. Re-plug and re-entry procedure attached.

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

Signed: _____ Print Name: CHERYL LIGHT
Title: SR REGULATORY ANALYST Date: 10/20/2016 Email: DJREGULATORY@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: McCoy, Diane Date: 11/3/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 5/2/2017

COA Type

Description

	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Submit as-built well location GPS data with the Form 6 Subsequent Report of Abandonment. 3) Submit gyro survey data with Form 6 (s) Subsequent Report of Abandonment. 4) If unable to wash down after drilling out plugs previously set stop and contact COGCC engineer for an update to the plugging procedure.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401130903	FORM 6 INTENT SUBMITTED
401130905	SURFACE OWNER CONSENT
401130906	LOCATION PHOTO
401130907	PROPOSED PLUGGING PROCEDURE
401134263	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Public Room	PASS	10/21/2016
Permit	Pass.	10/20/2016
Permit	RTD. Wrong WBD attached.	10/20/2016

Total: 3 comment(s)