

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
Document Number: 401164599			
Date Received: 12/09/2016			

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: 47120 Contact Name: CHERYL LIGHT
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461
 Address: P O BOX 173779 Fax: (720) 929-7461
 City: DENVER State: CO Zip: 80217- Email: CHERYL.LIGHT@ANADARKO.COM

For "Intent" 24 hour notice required, Name: Helgeland, Gary Tel: (970) 216-5749
COGCC contact: Email: gary.helgeland@state.co.us

API Number 05-123-09419-00 Well Number: 1
 Well Name: UPRR 43 PAN AM M
 Location: QtrQtr: NWSW Section: 19 Township: 1N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.033397 Longitude: -104.938225
 GPS Data:
 Date of Measurement: 04/09/2009 PDOP Reading: 2.4 GPS Instrument Operator's Name: Cody Mattson
 Reason for Abandonment: Dry Production 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	7853	7870			
J SAND	8306	8326			

Total: 2 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	842	500	842	0	VISU
1ST	7+7/8	4+1/2	10.5	8,445	150	8,445	7,230	CBL
S.C. 1.1				5,190	250	5,190	4,759	CBL
S.C. 1.2				4,500	250	4,500	4,114	CALC
			Stage Tool	356	300	356	0	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8250 with 2 sacks cmt on top. CIBP #2: Depth 7800 with 2 sacks cmt on top.
 CIBP #3: Depth 80 with 15 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 15 sks cmt from 6830 ft. to 6640 ft. Plug Type: CASING Plug Tagged:
 Set 15 sks cmt from 3630 ft. to 3440 ft. Plug Type: CASING Plug Tagged:
 Set 35 sks cmt from 822 ft. to 772 ft. Plug Type: CASING 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 7200 ft. with 145 sacks. Leave at least 100 ft. in casing 6830 CICR Depth
 Perforate and squeeze at 4000 ft. with 145 sacks. Leave at least 100 ft. in casing 3630 CICR Depth
 Perforate and squeeze at 1500 ft. with 255 sacks. Leave at least 100 ft. in casing 822 CICR Depth
 (Cast Iron Cement Retainer Depth)

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

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: 12/9/2016 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: 1/13/2017

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 7/12/2017

COA Type	Description
	<p>1) Prior to starting plugging operations a bradenhead test shall be performed. If the beginning pressure is greater than 25 psi, or if pressure remains at the conclusion of the test, or if any liquids were present contact COGCC Engineer for sampling requirements. The Form 17 shall be submitted within 10 days of the test.</p> <p>2) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p> <p>4) Operator indicated the well has a gyro from November 2012 that has not been submitted to COGCC. Submit gyro survey data with Form 6 Subsequent Report of Abandonment.</p> <p>5) Must CBL to verify stage tool and cement at 356' to surface. If cement is not visible on CBL from 356' to surface contact COGCC Engineer for an update to plugging orders.</p> <p>6) Leave at least 100' of cement in the wellbore for each plug.</p>

Attachment Check List

Att Doc Num	Name
401164599	FORM 6 INTENT SUBMITTED
401164602	PROPOSED PLUGGING PROCEDURE
401164603	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Engineer	Per email from Alexander Caravaggio, moved CICR from 1500' to 822'. Operator will move upper squeeze holes to 792' in order to achieve an adequate surface casing shoe plug.	01/13/2017
Engineer	On hold- No shoe plug included in design. Emailed operator.	01/12/2017
Public Room	Document verification complete 12/12/16	12/12/2016

Total: 3 comment(s)