

FORM  
6Rev  
12/05State 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:

05/01/2013

## 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 &amp; 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: HICKEY, MIKE Tel: (970) 302-1024

COGCC contact: Email: mike.hickey@state.co.us

API Number 05-123-09340-00

Well Name: UPRR 41 PAN AM UNIT B

Well Number: 1

Location: QtrQtr: SWSW Section: 23 Township: 3N Range: 68W 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: 40.207400 Longitude: -104.975442

GPS Data:

Date of Measurement: 08/21/2008 PDOP Reading: 2.6 GPS Instrument Operator's Name: Cody Mattson

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth: 1040Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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	7339	7360			
J SAND	7774	7802			

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	251	200	250	0	VISU
1ST	7+7/8	4+1/2	10.5	7,857	250	7,860	7,044	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7700 with 2 sacks cmt on top. CIPB #2: Depth 7250 with 2 sacks cmt on top.  
CIBP #3: Depth 100 with 23 sacks cmt on top. CIPB #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 \_\_\_\_\_ 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: ☐  
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 7000 ft. with 160 sacks. Leave at least 100 ft. in casing 6700 CICR Depth

Perforate and squeeze at 5000 ft. with 1020 sacks. Leave at least 100 ft. in casing 3980 CICR Depth

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 360 sacks half in. half out surface casing from 1140 ft. to 151 ft. Plug Tagged: ☐

Set 23 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: 5/1/2013 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: BURN, DIANA Date: 5/21/2013

### CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 11/20/2013

- 1) Provide 24 hour notice of MIRU to Mike Hickey at 970-302-1024 or e-mail at Mike.Hickey@state.co.us.
- 2) Leave at least 100' cement in the casing for each plug.
- 3) Properly abandon flowlines as per Rule 1103.

### Attachment Check List

Att Doc Num	Name
400412350	FORM 6 INTENT SUBMITTED
400412362	WELLBORE DIAGRAM
400412363	WELLBORE DIAGRAM
400412364	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	LOCATION: SW1/4 OF SW1/4 OF SEC. 23, T.3n., R.68W. (1130 SSL, 1130 WSL)  Ground Elevation: 4994 Number of Acres: 160  ELEVATION DEPTH TO ANNUAL ----- NET ----- APPROP STATUS AQUIFER BOT. TOP SAND BOT. TOP A-F ----- UPPER DAWSON ---- ---- ---- LOWER DAWSON ---- ---- ---- DENVER ---- ---- ---- UPPER ARAPAHOE ---- ---- ---- LOWER ARAPAHOE ---- ---- ---- LARAMIE-FOX HILLS ---- ---- ----  note: E indicates location is at aquifer boundary and values may be more approximate.	5/21/2013 8:56:06 PM
Permit	Well completion report dated 4191978.	5/3/2013 10:14:18 AM

Total: 2 comment(s)