

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

Document Number:

400436076

Date Received:

06/19/2013

## 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: 66571

Contact Name: Ken McKinney

Name of Operator: OXY USA WTP LP

Phone: (970) 985-0384

Address: P O BOX 27757

Fax: (970) 263-3694

City: HOUSTON State: TX Zip: 77227

Email: ken\_mckinney@oxy.com

For "Intent" 24 hour notice required,

Name: LONGWORTH, MIKE

Tel: (970) 812-7644

COGCC contact:

Email: mike.longworth@state.co.us

API Number 05-045-12010-00

Well Name: CASCADE CREEK

Well Number: 697-20-50D

Location: QtrQtr: SESW Section: 20 Township: 6S Range: 97W Meridian: 6

County: GARFIELD

Federal, Indian or State Lease Number:

Field Name: GRAND VALLEY

Field Number: 31290

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 39.503078

Longitude: -108.243911

GPS Data:

Date of Measurement: 03/09/2007

PDOP Reading: 2.4

GPS Instrument Operator's Name: CHRIS CLARK

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ Other Fish in holeCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☐ No If yes, explain details below

Details: Well was TAd after fish became stuck in the hole during drilling. Two cement balanced plugs were set in the casing\* above the fish. Top of fish 2438', bottom of fish 2578'.

Plug 1: 2030' - 2430': 225 sxs class G. 16.5 ppg. 1.04 cf/sx with 3% salt and .03% CFR-3

Plug 2: 1083' - 1583': 275 sxs class GT. 16.5 ppg. 1.04 cf/sx with 3% salt and .03% CFR-3

\*JK/COGCC: open-hole from 1133' down?! OPR must have meant "in the hole".

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 zone(s)

## Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	20	16		84		84	0	VISU
SURF	12+1/4	9+5/8	36	1,133	662	1,133	0	VISU
OPEN HOLE	8+3/4			5,120				

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth \_\_\_\_\_ with \_\_\_\_\_ 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 \_\_\_\_\_ 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 \_\_\_\_\_ 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 30 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:

Two plugs have already been installed:

Plug 1: 2030' - 2430': 225 sxs class G. 16.5 ppg. 1.04 cf/sx with 3% salt and .03% CFR-3  
 Plug 2: 1083' - 1583': 275 sxs class GT. 16.5 ppg. 1.04 cf/sx with 3% salt and .03% CFR-3

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

Signed: \_\_\_\_\_ Print Name: Joan Proulx

Title: Regulatory Analyst Date: 6/19/2013 Email: joan\_proulx@oxy.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: KRABACHER, JAY Date: 6/20/2013

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 12/19/2013

### Attachment Check List

Att Doc Num	Name
400436076	FORM 6 INTENT SUBMITTED
400436085	WELLBORE DIAGRAM
400436087	PROPOSED PLUGGING PROCEDURE
400436089	WELLBORE DIAGRAM

Total Attach: 4 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	on previous Form 6, NOI, (#2054096) operator reported, re: fish: WE HAD DRILLED 8-3/4" HOLE TO A DEPTH OF 5120' TMD/4765' TVD WHEN THE RIG PUMPS WENT DOWN AND WE LOST SIGNAL WITH OUR MWD. WE DECIDED TO MAKE A TRIP FOR MWD BATTERIES AND TO REPAIR THE PUMPS. WE STUCK PIPE AT 2570' ON THE TRIP OUT ON SATURDAY 11/4/2006. ALL ATTEMPTS TO RECOVER THE BHA SINCE THAT DATE FAILED. TOF AT 2430'.  see opr info as to two cement plugs already placed in wellbore under "well info" tab	6/20/2013 1:58:59 PM
Permit	Form 5 doc #2054097 sub. 11/23/2009.	6/20/2013 6:54:16 AM

Total: 2 comment(s)