

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:

400284280

Date Received:

05/15/2012

## 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: 66561

Contact Name: Janna Burton

Name of Operator: OXY USA INC

Phone: (620) 629-4206

Address: PO BOX 27757

Fax: (620) 624-7014

City: HOUSTON State: TX Zip: 77227

Email: janna\_burton@oxy.com

For "Intent" 24 hour notice required, Name: QUINT, CRAIG Tel: (719) 767-8939

COGCC contact: Email: craig.quint@state.co.us

API Number 05-011-06024-00

Well Name: SNIFF-ARMOR FEDERAL

Well Number: 1

Location: QtrQtr: W2NE Section: 17 Township: 23S Range: 48W Meridian: 6

County: BENT

Federal, Indian or State Lease Number: C-16672

Field Name: WAGON TRAIL

Field Number: 90475

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 38.052038 Longitude: -102.819658

GPS Data:

Date of Measurement: 03/27/2010 PDOP Reading: 5.0 GPS Instrument Operator's Name: PAT MCDOWELL

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Top of Casing Cement:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☒ Yes ☐ No If yes, explain details belowDetails: 2 3/8" tbgr & 4 1/2" csg have suspected holes at unknown depths  
tbgr and pkr info: 148 jts 2 3/8" tbgr, Pengo pkr @ 4659'

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MORROW	4667	4684			

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	28	302	200	302	0	
1ST	7+7/8	4+1/2	10.5	4,749	225	4,749	3,786	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4580 with 2 sacks cmt on top. CIBP #2: Depth 650 with 2 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 600 ft. with 175 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 \_\_\_\_\_ 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:

The following is planned:

- jet cut the 2 3/8" tbg @ +/- 4600' and reclaim tbg
- set CIBP @ +/- 4580' w/ 2 sx cmt on top
- set CIBP @ +/- 2000' w/ 2 sx cmt on top
- perf 4 holes @ 600'
- hook on to wellhead and circ cmt to surface down 4 1/2" csg and up 4 1/2" X 8 5/8" annulus

This plugging plan is also subject to approval by the Bureau of Land Management.

Note: The first string csg depth is 4749'. The COGCC scout card shows 4649' due to the original completion report being submitted with a 1st string setting depth of 4649'. This was an error. Per the well files, the correct setting depth is 4749'.

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

Signed: \_\_\_\_\_ Print Name: Janna Burton

Title: Regulatory Assistant Date: 5/15/2012 Email: janna\_burton@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: SUTPHIN, DIRK Date: 6/8/2012

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ Expiration Date: 12/7/2012

1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
400284280	WELL ABANDONMENT REPORT (INTENT)
400284974	WELLBORE DIAGRAM
400284975	WELLBORE DIAGRAM
400293885	FORM 6 INTENT SUBMITTED

Total Attach: 4 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Moved 2nd CIBP up from 2000' to 650' to ensure cement circulates out proposed perfs in casing at 600' and back to surface in annulus as proposed, due to suspected HICs at unknown depths.	3/8/2012 2:02:15 PM
Permit	Well Completion Report #589761 submitted 10/25/1973.	5/16/2012 6:52:03 AM

Total: 2 comment(s)