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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 05-011-06036-00 Well Number: B-1
 Well Name: SNIFF
 Location: QtrQtr: SENW Section: 9 Township: 23S Range: 48W Meridian: 6
 County: BENT Federal, Indian or State Lease Number: _____
 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: 38.064180 Longitude: -102.806870
 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
 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
MORROW	MRRW	4480	4648			

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	24	323	200	323	0	VISU
1ST	7+7/8	4+1/2	10.5	4,755	170	4,755	4,000	CALC

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 40 sks cmt from 1900 ft. to 2356 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:
 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 3900 ft. with 0 sacks. Leave at least 100 ft. in casing 3850 CICR Depth
 Perforate and squeeze at 1700 ft. with 40 sacks. Leave at least 100 ft. in casing 1600 CICR Depth
 Perforate and squeeze at 650 ft. with 175 sacks. Leave at least 100 ft. in casing 600 CICR Depth
(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
 Set 5 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: 08/08/2013
 *Wireline Contractor: Halliburton Energy Services *Cementing Contractor: Rawhide Well Service LLC
 Type of Cement and Additives Used: Class C
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Plugged as follows:
 -unseat packer; reclaim tbg & pkr
 -ran CBL; TOC @3996'
 -perf 4 holes @ 3900'
 -set cement retainer @ 3850' & pump 40 sxs cmt but cmt failed to clear tbg; pull tbg up to 2356'; pump tbg clear of cmt; TOC in 4 1/2" csg @ 1900' (by wireline)
 -perf 4 holes @ 1700'
 -set cement retainer @ 1600' & pump 40 sxs cmt
 -perf 4 holes @ 650'
 -set cement retainer @ 600' & pump 160 sxs cmt to surface up 4 1/2" X 8 5/8" annulus and in 4 1/2" csg
 -pump 15 sxs cmt to fill 4 1/2" csg after stinging out of cement retainer
 -pump 5 sxs cmt at surface
 The flowline from the well head to the meter run was reclaimed.
 The pipeline was not abandoned for the following reason:
 OXY still needs the pipeline for blowdowns of the currently operating gas gathering system.

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: _____

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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

COA Type

Description

COA Type	Description

Attachment Check List

Att Doc Num

Name

400477456	WELLBORE DIAGRAM
400477462	WIRELINE JOB SUMMARY
400477464	CEMENT JOB SUMMARY
400477466	OTHER

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

User Group	Comment	Comment Date

Total: 0 comment(s)