

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



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05/16/2012

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 05-011-06019-00

Well Name: SNIFF

Well Number: 1

Location: QtrQtr: NWSE Section: 8 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: 38.061088

Longitude: -102.821730

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 below

Details: 2 3/8" tbg & 4 1/2" csg have suspected holes at unknown depths
tbg and pkr info: 142 jts 2 3/8" tbg @ 4495', SN @ 4503', Baker Model "R" pkr @ 4511'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MORROW	4621	4631			

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	314	250	314	0	
1ST	7+7/8	4+1/2	10.5	4,716	300	4,716	4,370	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4475 with 20 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: ☐
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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:

- clean out the 2 3/8" tbg to +/- 4500'
- jet cut the 2 3/8" tbg @ +/- 4500' and reclaim tbg
- set CIBP @ 4475' and spot 20 sx cement plug from 4475'-4225'
- 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

Note: The first string csg dept is 4716'. The COGCC scout card shows 4683' due to the original completion report being submitted with a 1st string setting depth of 4683'. This was an error. Per the well files, the correct setting depth is 4716' and the PBSD is 4683'.

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: 5/16/2012 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

Att Doc Num	Name
400285338	FORM 6 INTENT SUBMITTED
400285467	WELLBORE DIAGRAM
400285468	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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.	5/8/2012 1:35:16 PM
Permit	See Well Completion Report Doc #589585 submitted 7/13/1973.	5/17/2012 9:03:37 AM

Total: 2 comment(s)