IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

FORM 6 Rev 12/05	**State of Colorado** **Oil and Gas Conservation Commission** 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109 **WELL ABANDONMENT REPORT**

DE	ET	OE	ES

Date Received:

03/09/2011

Document Number:

2111132

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) 629-4200

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, COGCC contact:　Name: QUINT, CRAIG　　Tel: (719) 767-8939

Email: craig.quint@state.co.us

API Number: 05-011-06079-00

Well Name: TEMPEL B　　　　　　　　　　Well Number: 1

Location: QtrQtr: NWSE　　Section: 1　　Township: 21S　　Range: 48W　　Meridian: 6

County: BENT　　　　Federal, Indian or State Lease Number:

Field Name: MCCLAVE　　　　Field Number: 53600

☒ Notice of Intent to Abandon　　　　☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.248670　　　　　Longitude: -102.751540

GPS Data:

Data of Measurement: 05/14/2010　　PDOP Reading: 5.0　　GPS Instrument Operator's Name: BOB CHANCEY

Reason for Abandonment: ☐ Dry　☒ Production for Sub-economic　☐ Mechanical Problems

☐ Other

Casing to be pulled: ☐ Yes　☒ No　　Top of Casing Cement:

Fish in Hole: ☒ Yes　☐ No　　If yes, explain details below

Wellbore has Uncemented Casing leaks: ☒ Yes　☐ No　　If yes, explain details below

Details: FISH IN THE HOLE; 08/26/08-DROPPED SV, UNABLE TO FISH OUT
CASING LEAK; HOLE IN CASING AT UNKNOWN DEPTH
TBG/PKR INFO; 146 JTS 2 3/8" TBG (SN 4676"), PKR @ 4677", 1JT 2 3/8 BELOW PKR, BOTTOM TBG @ 4718"; TUBING STUCK~4550' (FREE @ 4400', 65% FREE @ 4550)

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
KEYES	4917	4922	08/24/1978	BRIDGE PLUG	4806
MORROW	4750	4764			
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	347	260	347		
1ST	7+7/8	4+1/2	10.5	4,985	120	4,985	4,466	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth __4700__ with __2__ sacks cmt on top. CIPB #2: Depth __1200__ with __2__ sacks cmt on top.

CIBP #3: Depth _____ with _____ 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 __20__ sks cmt from __1200__ ft. to __1100__ ft. in   Plug Type: __CASING__   Plug Tagged: ☒

Set _____ sks cmt from _____ ft. to _____ ft. in   Plug Type: _____   Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. in   Plug Type: _____   Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. in   Plug Type: _____   Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. in   Plug Type: _____   Plug Tagged: ☐

Perforate and squeeze at __4350__ ft. with __40__ sacks. Leave at least 100 ft. in casing __4250__ CICR Depth

Perforate and squeeze at __400__ ft. with __50__ sacks. Leave at least 100 ft. in casing __300__ 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 __15__ 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: __JANNA BURTON__

Title: __REGUALTORY ASSISTANT__   Date: __3/7/2011__   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: __4/2/2011__

CONDITIONS OF APPROVAL, IF ANY: _____   Expiration Date: __10/1/2011__

1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
2) Perf & squeeze 40 sx at 4350' w/ retainer at 4250' if packer can't be removed or if cut would be above 4570'. Substitute a bridge plug at 4700' w/ 2sx if the packer can be removed. It can be placed as high as 4570' if tubing can be cut off above the packer that deep. Only one of these plugs is required.
3) 20 sack plug at 1200'-1100' - Tag plug or substitute with bridge plug w/ 2 sx at 1200'. Only one of these plugs is required.
4) For 50 sack plug at 400'-300' - Prove casing integrity and tag plug or place via tubing & retainer. For 15 sack plug at surface - fill casing and annulus from 50' up.

CASING HISTOUR
CEMENT SLEEVE 2087' 300 2087' EST 458'

Attachment Check List

Att Doc Num	Name
2111132	FORM 6 INTENT SUBMITTED
2111133	WELLBORE DIAGRAM
2111134	CORRESPONDENCE

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)