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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 Number: 697-20-50D
 Well Name: CASCADE CREEK
 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 hole
 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: 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)