

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.

Document Number:
 402179896
 Date Received:

OGCC Operator Number: 47120 Contact Name: CHERYL LIGHT
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: cheryl_light@oxy.com

For "Intent" 24 hour notice required, Name: Santistevan, Brittani Tel: (720) 471-1110
COGCC contact: Email: brittani.santistevan@state.co.us

API Number 05-123-12035-00 Well Number: 2-29J
 Well Name: TOLLGATE
 Location: QtrQtr: NWNE Section: 29 Township: 5N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 67476
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.375094 Longitude: -104.912956
 GPS Data:
 Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Re-enter and Plug
 Casing to be pulled: Yes No Estimated Depth: 270
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: This well was originally abandoned on 12/04/98. Purpose is to reenter and adequately replug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy dated December 16, 2013

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7520	7568	12/04/1998	SAND PLUG/CEMENT	7568

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	308	200	308	0	VISU
1ST	7+7/8	4+1/2	11.6	7,690	300	7,690	5,816	CBL
S.C. 1.1				350	25	350	280	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6670 with 25 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 25 sks cmt from 6670 ft. to 6270 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 3770 ft. to 3580 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 400 ft. to 290 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:

Perforate and squeeze at 4115 ft. with 100 sacks. Leave at least 100 ft. in casing 3770 CICR Depth
Perforate and squeeze at 450 ft. with 30 sacks. Leave at least 100 ft. in casing 400 CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 90 sacks half in. half out surface casing from 290 ft. to 0 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. _____ inch casing Cut and Cap Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

- a. As-built well location GPS data will be submitted on the Form 6 Subsequent Report of Abandonment.
- b. Closed loop system will be used.
- c. Re-plug and re-entry procedure attached

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

Signed: _____ Print Name: Jennifer Thomas

Title: Regulatory Analyst Date: _____ Email: jennifer_thomas@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: _____ Expiration Date: _____

COA Type

Description

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402179952	LOCATION PHOTO
402179953	PROPOSED PLUGGING PROCEDURE
402179954	WELLBORE DIAGRAM
402180678	SURFACE OWNER CONSENT

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)