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400470525

Date Received:

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: 10110 Contact Name: Tom Rand
 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (970) 686-8831
 Address: 1700 BROADWAY SUITE 650 Fax: (866) 742-1784
 City: DENVER State: CO Zip: 80290 Email: trand@gwogco.com

For "Intent" 24 hour notice required, Name: JOHNSON, RANDELL Tel: _____
COGCC contact: Email: randell.johnson@state.co.us

API Number 05-005-07082-00 Well Number: 13-17
 Well Name: MURPHY
 Location: QtrQtr: NWSW Section: 17 Township: 5S Range: 63W Meridian: 6
 County: ARAPAHOE Federal, Indian or State Lease Number: 6864
 Field Name: FERRET Field Number: 23890

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.612739 Longitude: -104.471020
 GPS Data:
 Date of Measurement: 04/07/2010 PDOP Reading: 1.6 GPS Instrument Operator's Name: Joe Kerns
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other No longer have lease
 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: Fish: Possible shallow packer. Will know when rig moves in.
 Leak: Has been SI since Dec. 2009 for suspected casing leak. Will locate and squeeze.

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
J SAND	JSND	8068	8090		SQUEEZED	

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#	799	340	799	0	VISU
1ST	7+7/8	4+1/2	11.6#	8,176	570	8,176	7,980	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ 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 _____ 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 8068 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 7259 ft. with 175 sacks. Leave at least 100 ft. in casing 7259 CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set 250 sacks half in. half out surface casing from 0 ft. to 800 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:

See attached log from Fox Hills squeeze in 1995.
 Squeeze at 8068 will be into existing perms down tubing. Zone will not be re-perforated.
 Sacks half in-half out from 0 ft. - 800 ft. at surface. Will be circulated through perms at 800 ft.

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

Signed: _____ Print Name: Tom Rand
 Title: VP Operations Date: _____ Email: trand@gwogco.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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400470560	WELLBORE DIAGRAM
400470561	WELLBORE DIAGRAM
400470562	OTHER
400470850	WELL ABANDONMENT REPORT (INTENT)

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)