

FORM
6Rev
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



DE	ET	OE	ES
----	----	----	----

Document Number:

401049903

Date Received:

05/18/2016

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: Ty Woodworth

Name of Operator: GREAT WESTERN OPERATING COMPANY LLC

Phone: (970) 274-9254

Address: 1801 BROADWAY #500

Fax:

City: DENVER State: CO Zip: 80202

Email: twoodworth@gwogco.com

For "Intent" 24 hour notice required,

Name: Montoya, John

Tel: (970) 397-4124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-001-07734-00

Well Name: WILLIAMS, CLYDE JR.

Well Number: 3

Location: QtrQtr: SWNE Section: 34 Township: 2S Range: 64W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: RADAR

Field Number: 71300

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.834743

Longitude: -104.533889

GPS Data:

Date of Measurement: 04/02/2010

PDOP Reading: 3.2

GPS Instrument Operator's Name: David Metzler

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

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D SAND	7932	7962			
J SAND	8034	8044			

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	219	250	219	0	VISU
1ST	7+7/8	5+1/2	15.5	8,150	200	8,150	7,050	CALC
			Stage Tool	1,465	200	1,465	565	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7870 with 2 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 30 sks cmt from 7300 ft. to 7040 ft. Plug Type: CASING Plug Tagged: ☐
Set 190 sks cmt from 1620 ft. to 0 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 1720 ft. with 60 sacks. Leave at least 100 ft. in casing 1620 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:

This well has a sliding sleeve at 1570 ft with Anjel pumped through it. Please see below for our proposal.

Proposal:

Set CIBP at 7870 w/ 2 sx on top

Spot 30 sx balanced plug across Nio top from 7040 - 7300 ft.

Perf at 1720 ft and circ 375 sx to surface through CICR at 1620 ft. Sting out, fill 5-1/2" to surface with 190 sx. Cut 4 ft down, weld on marker plate.

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

Signed: _____ Print Name: Ty Woodworth

Title: Prod Eng Lead Date: 5/18/2016 Email: twoodworth@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: BURN, DIANA Date: 7/10/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 1/9/2017

<u>COA Type</u>	<u>Description</u>
	NOTE: CBL to be run after setting downhole plugs (7870'/7300') to confirm aquifer coverage and submitted to COGCC for confirmation of approved plugging orders 1800' to surface. 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Complete casing and cement description including stage tool should be included with the Subsequent Report of Abandonment.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401049903	FORM 6 INTENT SUBMITTED
401049908	WELLBORE DIAGRAM
401049909	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Denver 4882 5292 133.8 504 94 36.38 NNT Upper Arapahoe 4624 4852 139.9 762 534 38.06 NT Lower Arapahoe 4352 4549 63.8 1034 837 17.36 NT Laramie-Fox Hills 3731 4011 157.5 1655 1375 37.80 NT	7/10/2016 5:51:02 PM
Public Room	Document verification complete 05/23/16	5/23/2016 10:19:58 AM

Total: 2 comment(s)