

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:

401049848

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 05-001-07152-00

Well Name: CLYDE E. WILLIAMS JR.

Well Number: 1

Location: QtrQtr: NWNE 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: 39.838452

Longitude: -104.533958

GPS Data:

Date of Measurement: 04/05/2010

PDOP Reading: 3.1

GPS Instrument Operator's Name: Joe Kerns

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
J SAND	8012	8036			

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	202	200	202	0	VISU
1ST	7+7/8	5+1/2	15.5	8,121	200	8,121	7,000	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7960 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 7260 ft. to 7000 ft. Plug Type: CASING Plug Tagged: ☐
Set 200 sks cmt from 1700 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 _____ 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 _____ 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:

200 sx was circulated thru a sliding sleeve at 1670 ft on 12/11/1976 covering the Fox Hills.

Proposal:

Set CIBP w/ 2 sx at 7960 ft.

Spot 30 sx balanced plug across Nio top from 7000 - 7260 ft.

Fill 5-1/2 to surface from 1700 ft with 200 sx. Cut off wellhead 4 ft down and 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

COA Type	Description
	Subsequent Report of Abandonment, Form 6 and wellbore diagram should adequately and completely describe casing and cement including stage tool.
	NOTE: CBL to be run after setting downhole plugs (7960'/7260') to confirm aquifer coverage and submitted to COGCC for confirmation of approved plugging orders 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.

Attachment Check List

Att Doc Num	Name
401049848	FORM 6 INTENT SUBMITTED
401049867	WELLBORE DIAGRAM
401049869	WELLBORE DIAGRAM
401049870	OPERATIONS SUMMARY

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	Denver 4895 5285 131.3 470 80 35.70 NNT Upper Arapahoe 4626 4863 128.5 739 502 34.96 NT Lower Arapahoe 4366 4551 74.0 999 814 20.12 NT Laramie-Fox Hills 3738 4016 151.3 1627 1349 36.30 NT Deepest WW 750' (2 mi)	7/10/2016 3:46:44 PM
Public Room	Document verification complete 05/23/16	5/23/2016 10:36:01 AM

Total: 2 comment(s)