

FORM
6Rev
12/05State 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:

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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: 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:

Tel:

COGCC contact:

Email:

API Number 05-001-08829-00

Well Name: LINNEBUR-UPRR

Well Number: 1

Location: QtrQtr: NESE Section: 29 Township: 2S Range: 63W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number: 1065

Field Name: CHIEFTAIN

Field Number: 11060

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.844110

Longitude: -104.454164

GPS Data:

Date of Measurement: 07/27/2012

PDOP Reading: 8.0

GPS Instrument Operator's Name: D. Schwartz

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☐ Mechanical Problems☐ Other

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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7650	7692	07/13/2016	CEMENT	7600

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	256	240	256	0	VISU
1ST	7+7/8	4+1/2	10.5	7,756	275	7,756	6,546	CALC

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	70	sks cmt from	7600	ft. to	7100	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	20	sks cmt from	6970	ft. to	6720	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	20	sks cmt from	2750	ft. to	2500	ft.	Plug Type:	CASING	Plug Tagged:	<input type="checkbox"/>
Set	260	sks cmt from	1470	ft. to	925	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

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 265 sacks half in. half out surface casing from 567 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: 1420 ft. of 4+1/2 inch casing

Plugging Date: 07/13/2016

*Wireline Contractor: KLX

*Cementing Contractor: O-TEX

Type of Cement and Additives Used: Class G Neat 1.15 ft#/sx

Flowline/Pipeline has been abandoned per Rule 1103 ☒ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Work as performed:

Tag up w/ gauge ring at 2626 ft. Cant get anything bigger than 3-1/8" down.
Called COGCC for permission to spot balanced plug instead of a CIBP and also to cut and pull csg. Permission granted.
Ran CBL from 2626 ft.
Placed 70 sx from 7100 - 7600 ft (instead of CIBP).
Placed 20 sx from 6720 - 6970 ft.
Placed 20 sx from 2500 - 2750 ft.
Cut and pull csg 1420 ft.
Place 260 sx stub plug from 1470 ft.
Tag stub plug at 925 ft.
Fill hole/cover shoe/fill csg with 265 sx cement from 567 ft. Cement to surface.
Cut and cap.

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: _____

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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401095456	CEMENT BOND LOG
401095458	WELLBORE DIAGRAM
401095459	OTHER
401095467	CEMENT JOB SUMMARY
401095468	WIRELINE JOB SUMMARY
401095469	DIRECTIONAL SURVEY

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)