

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



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Document Number:

401327507

Date Received:

07/03/2017

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: 94300

Contact Name: Randy Ward

Name of Operator: WARD & SON* ALFRED

Phone: (308) 2848350

Address: P O BOX 737

Fax:

City: OGALLALLA State: NE Zip: 69153

Email: randy@wardoil.com

For "Intent" 24 hour notice required,

Name: Sherman, Susan

Tel: (719) 775-1111

COGCC contact:

Email: susan.sherman@state.co.us

API Number 05-121-10213-00

Well Name: PACHNER

Well Number: 1-30

Location: QtrQtr: SENE Section: 30 Township: 2S Range: 53W Meridian: 6

County: WASHINGTON

Federal, Indian or State Lease Number:

Field Name: OVERLOOK

Field Number: 65400

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.849228

Longitude: -103.351383

GPS Data:

Date of Measurement:

PDOP Reading:

GPS Instrument Operator's Name:

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 180

Fish in Hole: ☐ Yes☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☒ Yes☐ No

If yes, explain details below

Details: Leak at approx 1500

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	4758	4761			

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	128	125	128	0	CBL
1ST	7+7/8	5+1/2	14	4,911	280	4,911	3,450	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4730 with 2 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 20 sks cmt from 1450 ft. to 1550 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: ☐
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 108 sacks half in. half out surface casing from 230 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 Plugging Date: _____
of _____

*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:

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

Signed: _____ Print Name: Randy Ware

Title: pres Date: 7/3/2017 Email: randy@wardoil.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: SUTPHIN, DIRK Date: 7/28/2017

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 1/27/2018

COA Type	Description
	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug: Tag plug 50' above surface casing shoe, if not circulated to surface. 3) Surface plug: Cement from 50' to surface. 4) Properly abandon flowlines per Rule 1103. File Form 42 when done. 5) Abandoned well marker shall be inscribed with the well identification per Rule 319.a.5.
	Bradenhead: Prior to initiation of plugging operations, a Bradenhead test shall be performed. Form 17 shall be submitted within 10 days. If there is 25 psi or greater pressure on the Bradenhead, or flowed any liquids from the Bradenhead, collect samples. See COGCC website - Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 215.

Attachment Check List

Att Doc Num	Name
401327507	WELL ABANDONMENT REPORT (INTENT)
401327786	WELLBORE DIAGRAM
401330877	WELLBORE DIAGRAM
401358261	FORM 6 INTENT SUBMITTED

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	Plugging: Moved casing cut down to 180' (50' below surface casing shoe) and 1/2 in 1/2 out surface casing plug down to 230' (50' below casing cut). Increased cement volume proportionally.	07/28/2017
Permit	Operator has made necessary corrections.	07/03/2017
Permit	Missing current wellbore diagram. Returned to draft.	07/03/2017
Public Room	Document verification complete 06/30/17	06/30/2017

Total: 4 comment(s)