

Document Number:
401399810

Date Received:
11/15/2017

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: 10454 Contact Name: Devin Brown

Name of Operator: PETROSHARE CORPORATION Phone: (303) 500-1160

Address: 9635 MAROON CIRCLE #400 Fax: _____

City: ENGLEWOOD State: CO Zip: 80112 Email: dbrown@petrosharecorp.com

For "Intent" 24 hour notice required, Name: Sherman, Susan Tel: (719) 775-1111

COGCC contact: Email: susan.sherman@state.co.us

API Number 05-039-06524-00

Well Name: NORDMAN TRUST Well Number: 33-20

Location: QtrQtr: NWSE Section: 20 Township: 6S Range: 64W Meridian: 6

County: ELBERT Federal, Indian or State Lease Number: _____

Field Name: WALLBANGER Field Number: 90575

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.511875 Longitude: -104.576864

GPS Data:
Date of Measurement: 07/11/2010 PDOP Reading: 5.0 GPS Instrument Operator's Name: Jill Czarnowski

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
D SAND	8635	8746			

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+1/2	8+5/8	24	308	225	308	0	CALC
1ST	7+7/8	5+1/2	17	8,748	150	8,748	7,840	CALC
			Stage Tool	2,491	200	2,491	1,391	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8535 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 15 sks cmt from 2560 ft. to 2400 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 7700 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at 1370 ft. with 425 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. _____ 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:

CBL is not available. Cement tops are calculated based on gauge hole and no excess. Run CBL from CIBP at 8535' to surface. If cement coverage is not adequate from DV Tool to surface shoe, then squeeze as needed.

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

Signed: _____ Print Name: Devin Brown
 Title: Compl & Prod Manager Date: 11/15/2017 Email: dbrown@petrosharecorp.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: 4/2/2018

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/1/2018

COA Type	Description
	<p>NOTE: Changes in plugging procedure. CBL to be run prior to plugging to verify stage tool setting depth and existing coverage - submit to COGCC for verification of plugging orders. Additional plug required (7700').</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) For 2560' plug: pump plug and displace - tag plug – must be 2400' or shallower. If surface casing plug is perforated at 1370', needs to be tagged if not circulated to surface - must be 250' or shallower and provide 10 sx plug at the surface (inside and outside of casing).</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p>
	<p>If there has not been a reported bradenhead test within 60 days of plugging this well, prior to starting plugging operations a bradenhead test shall be performed. If there is a need for sampling - contact COGCC engineering for verification of plugging procedures (Pressure greater than 25# or any liquids flowed to surface).</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling.</p> <p>The Form 17 shall be submitted within 10 days of the test.</p>

Attachment Check List

Att Doc Num	Name
401399810	FORM 6 INTENT SUBMITTED
401460755	SURFACE CASING CHECK
401460756	WELLBORE DIAGRAM
401460761	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Engineer	Upper Dawson 6052 6084 14.3 238 206 4.58 E NNT Lower Dawson 5864 6077 94.0 426 213 30.09 NNT Denver 4974 5771 308.0 1316 519 83.77 NT Upper Arapahoe 4375 4945 284.2 1915 1345 77.31 NT Lower Arapahoe -- -- -- -- -- Laramie-Fox Hills 3846 4132 150.1 2444 2158 36.02 NT	03/26/2018
Engineer	returned to DRAFT for additional plugging requirements - new proposed plugging WBD - will require CBL for aquifer verification if Fox Hills deeper than surface casing	10/12/2017
Public Room	Document verification complete 09/20/17	09/20/2017
Permit	Added zones tab information per scout card.	09/11/2017

Total: 4 comment(s)