

FORM  
6Rev  
05/18State of Colorado  
Oil and Gas Conservation Commission

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DE	ET	OE	ES
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## 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: Helgeland, Gary Tel: (970) 216-5749	
COGCC contact: Email: gary.helgeland@state.co.us	

API Number 05-001-09025-00	Well Number: 2-4
Well Name: SELTZER G U	
Location: QtrQtr: NWSE Section: 4 Township: 1S Range: 67W Meridian: 6	
County: ADAMS	Federal, Indian or State Lease Number:
Field Name: WATTENBERG	Field Number: 90750

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.991191	Longitude: -104.889873
GPS Data:	
Date of Measurement: 07/22/2010	PDOP Reading: 2.1 GPS Instrument Operator's Name: Shantell Kling
Reason for Abandonment: <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Production Sub-economic <input type="checkbox"/> Mechanical Problems	
<input type="checkbox"/> Other	
Casing to be pulled: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Estimated Depth:
Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, explain details below
Details:	

## Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7910	7920			
J SAND	8352	8382			
NIOBRARA	7555	7749			
Total: 3 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	308	225	308	0	VISU
1ST	7+7/8	4+1/2	11.6	8,500	638	8,500	4,414	CBL
S.C. 1.1	7+7/8	4+1/2	11.6	1,246	375	1,246	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8250 with 2 sacks cmt on top. CIPB #2: Depth 7420 with 20 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 35 sks cmt from 410 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: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 1350 ft. with 135 sacks. Leave at least 100 ft. in casing 1200 CICR Depth  
Perforate and squeeze at 410 ft. with 50 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 1105 ☐ Yes ☐ No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

NOTE: records state that 375 sks cement were pumped through the DV Tool at 1246', however the CBL does not show cement from 1300' to base of surface casing. Establish injection into squeeze holes prior to squeezing at 1300'.

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 Ops Manager Date: 10/11/2018 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: Jacobson, Eric Date: 11/6/2018

**CONDITIONS OF APPROVAL, IF ANY:**

Expiration Date: 5/5/2019

<b>COA Type</b>	<b>Description</b>
	<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.</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>3) If sampling is required contact COGCC engineering for an confirmation of plugging requirements prior to placing any plugs.</p> <p>Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions.</p> <p>The Form 17 shall be submitted within 10 days of the test.</p>
	<p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) Prior to placing the 410' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>3) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 258' or shallower and provide 10 sack plug at surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug.</p> <p>5) Properly abandon on-location flowlines as per Rule 1105. File electronic Form 42 once abandonment is complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line, the operator must submit a Flowline Report, Form 44.</p>
	Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	As-built GPS doesn't match satellite view. Please obtain new as-built GPS for subsequent 6.

### **Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401374151	FORM 6 INTENT SUBMITTED
401772870	WELLBORE DIAGRAM
401792933	PROPOSED PLUGGING PROCEDURE
401792934	WELLBORE DIAGRAM

Total Attach: 4 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Pass	10/16/2018
Permit	Returned to draft. Actual wellbore diagram perfs do not match zones tab. Corrected as-built GPS according to satellite view and as-built GPS on record. (39.99119, -104.889873)	10/04/2018
Permit	Form 6 Returned to Draft: - perfs on wellbore diagram do not match "Zones" tab	09/12/2018
Permit	Niobrara, Codell, and J Sand productive interval confirmed via doc# 587436.	09/12/2018
Permit	Returned to Draft for: - the wellbore diagram attachment needs to have the current AND proposed wellbore diagrams	09/06/2018
Engineer	returned to DRAFT for additional plugging requirements - new proposed plugging WBD 12/11/17 - returned to DRAFT for additional info - updated current WBD, confirmation of planned plugging, completion of casing tab - listing as agent	10/12/2017
Engineer	Lower Arapahoe 4806 5047 91.9 355 114 24.99 NNT Laramie-Fox Hills 4113 4403 186.9 1048 758 44.85 NT  Deepest WW 1084'  Fox Hills coverage on CBL not consistent - block squeeze underneath	10/09/2017
Public Room	Document verification complete 08/23/17	08/23/2017

Total: 8 comment(s)