

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.

Document Number:
 402908623
 Date Received:

OGCC Operator Number: 10454 Contact Name: Cal St. John
 Name of Operator: PETROSHARE CORPORATION Phone: (720) 545-5624
 Address: 9635 MAROON CIRCLE #400 Fax: _____
 City: ENGLEWOOD State: CO Zip: 80112 Email: cal.stjohn@state.co.us

For "Intent" 24 hour notice required, Name: Sherman, Susan Tel: (719) 775-1111
COGCC contact: Email: susan.sherman@state.co.us

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-005-06815-00
 Well Name: RMPCO-UPRR-RHINE (OWP) Well Number: 1
 Location: QtrQtr: NWSW Section: 29 Township: 5S Range: 62W Meridian: 6
 County: ARAPAHOE Federal, Indian or State Lease Number: _____
 Field Name: CHINOOK Field Number: 11010

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.584201 Longitude: -104.359188
 GPS Data: GPS Quality Value: 3.3 Type of GPS Quality Value: _____ Date of Measurement: 07/10/2010
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Orphaned Well
 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	7522	7559			
Total: 1 zone(s)					

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	UNK	24	0	204	200	204	0	VISU
1ST	7+7/8	4+1/2	UNK	11.6	7007	7642	250	7642	7007	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7450 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 <u>50</u> sks cmt from <u>6800</u> ft. to <u>6700</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>50</u> sks cmt from <u>2690</u> ft. to <u>2590</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>100</u> sks cmt from <u>1547</u> ft. to <u>1226</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input 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 160 sacks half in. half out surface casing from 494 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. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
 Surface Plug Setting Date: _____ Cut and Cap Date: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:
 CBL Required. Plugging procedure may be modified based on CBL cement coverage findings. The following are perforate and squeeze plugs with Tag requirements.
 Plug #2 - Perf at 6800', pump 40 sx through perms. Leave 10 sx inside. Tag above 6700' required.
 Plug #3 - Perf at 2690', pump 40 sx through perms. Leave 10 sx inside. Tag above 2590' required.
 Plug #4 - Perf at 1547', pump 80 sx through perms. Leave 20 sx inside. Tag above 1226' required.
 Plug #5/Surface - Perf at 494'. Pump 160 sx circulating to surface. Cement to surface.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
 Signed: _____ Print Name: Cal St. John
 Title: OWP Engineering Tech Date: _____ Email: cal.stjohn@state.co.us

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: _____ Expiration Date: _____

Condition of Approval

COA Type

Description

	Due to close proximity to Residential Building Units: prior to commencing operations, at a minimum, the operator will provide an informational sheet to the owners/occupants of BUs that are nearby and adjacent to the parcel on which the well is located. The sheet will include the operator's contact information and the nature, timing, and expected duration of the PA operations.
	Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment. Due to proximity of building units (BUs) all blowdown gases will be controlled.
2 COAs	

Attachment List

Att Doc Num

Name

402927890	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Engineer	RTD to update WBD	01/11/2022
Engineer	Well file verification not completed prior to approval of NOIA.	01/07/2022
Engineer	Deepest Water Well within 1 Mile – 425' SB5 Base of Fox Hills - 1497' Denver 53105640177.3405 7548.23NNT Upper Arapahoe47155271216.6100044458.92NNT Lower Arapahoe----- Laramie-Fox Hills42184439151.31497127636.31NT	01/07/2022
Permit	-Confirmed as-drilled well location. -No other forms in process. -Production reporting delinquent. Missing 8/2013 other operator. 8/2019, 7/2020-10/2021. -Confirmed productive interval docnum: 423276. -Reviewed WBDs. -Pass.	12/28/2021

Total: 4 comment(s)