

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

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401527679

Date Received:

01/26/2018

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: 10657

Contact Name: David Kunovic

Name of Operator: PCR OPERATING LLC

Phone: (210) 451-5545

Address: 4040 BROADWAY STREET #510

Fax: (210) 463-9297

City: SAN ANTONIO State: TX Zip: 78209

Email: dkunovic@passcreekresources.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-087-05362-00

Well Name: HOUGH, R M

Well Number: A-4

Location: QtrQtr: NWSW Section: 7 Township: 1N Range: 57W Meridian: 6

County: MORGAN

Federal, Indian or State Lease Number: _____

Field Name: ADENA

Field Number: 700

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.063159

Longitude: -103.807877

GPS Data:

Date of Measurement: 09/29/2011

PDOP Reading: 4.1

GPS Instrument Operator's Name: Theresa McCollom

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 belowWellbore 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	5591	5620	03/13/2013	B PLUG CEMENT TOP	760

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	104	75	104	0	VISU
1ST	7+7/8	5+1/2	14, 15.5	5,629	225	5,629	3,620	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 760 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 5 sks cmt from 630 ft. to 587 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 160 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: ☐

Perforate and squeeze at 730 ft. with 45 sacks. Leave at least 100 ft. in casing 630 CICR Depth

Perforate and squeeze at 160 ft. with 35 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: 03/13/2013
of _____

*Wireline Contractor: Western Wellsite services *Cementing Contractor: Western Wellsite Services

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

In 2013 the ESP failed and while pulling the pump for repairs the pump, tubing and ESP wire stuck. Attempted to shoot and pull casing at 3102' but it wouldn't move. Then shot again at 3068' and it started moving up but then stuck due to the ESP cable bunching up in the tubing casing annulus at an unknown depth. While pulling at 92K the tubing parted at 780'. Revised plugging orders were given by Dirk Sutphin on 3/16/13. (email from Dirk in attachments). per Dirk:

1) Set CIBP and 2 sx cement at 760'

2) Perforate at 750' and pump 50 sx cement, displace to balance at 650' Tag after WOC

3) Perforate at 160' and pump 50 sx cement, displace to balance at 60'. Tag after WOC

4) Set 15 sx in casing and annulus from 50' to surface or circulate cement to surface on previous step.

The well was P&A conforming to the revised plugging orders. No Form 6 Subsequent was never filed (reason unknown). This Form 6 is being submitted to correct the COGCC well status and to conform with the final plugging orders reporting requirement.

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

Signed: _____ Print Name: David Kunovic

Title: VP Exploration Date: 1/26/2018 Email: dkunovic@passcreekresources.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: Bouzek, Jared Date: 12/10/2018

CONDITIONS OF APPROVAL, IF ANY:

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1801362	WIRELINE TICKET
401527679	FORM 6 SUBSEQUENT SUBMITTED
401527710	OTHER
401527711	WELLBORE DIAGRAM
401527712	OPERATIONS SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Missing wireline tickets.	12/06/2018

Total: 1 comment(s)