

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400842821

Date Received:

05/21/2015

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: 10084

Contact Name: Chris Gardner

Name of Operator: PIONEER NATURAL RESOURCES USA INC

Phone: (303) 675-2656

Address: 1401 17TH ST STE 1200

Fax:

City: DENVER State: CO Zip: 80202

Email: Christopher.Gardner@pxd.com

For "Intent" 24 hour notice required,

Name: Duran, John

Tel: (719) 846-4715

COGCC contact:

Email: john.duran@state.co.us

API Number 05-071-09465-00

Well Name: INDIAN COVE

Well Number: 34-16

Location: QtrQtr: SWSE Section: 16 Township: 33S Range: 66W Meridian: 6

County: LAS ANIMAS

Federal, Indian or State Lease Number:

Field Name: PURGATOIRE RIVER

Field Number: 70830

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.164950

Longitude: -104.783190

GPS Data:

Date of Measurement: 03/12/2008

PDOP Reading: 1.7

GPS Instrument Operator's Name: JAMES ROYBAL

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ OtherCasing 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
VERMEJO COAL	1340	1552			

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
CONDUCTOR	14	12+3/4	0	8	0	8	0	
SURF	11	8+5/8	24	948	440	948	0	CALC
1ST	7+7/8	5+1/2	17	1,731	211	1,731	40	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1310 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 12 sks cmt from 1210 ft. to 1310 ft. Plug Type: CASING Plug Tagged: ☐
Set 12 sks cmt from 898 ft. to 998 ft. Plug Type: CASING Plug Tagged: ☐
Set 9 sks cmt from 0 ft. to 50 ft. Plug Type: ANNULUS 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 _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 6 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 Plugging Date: _____

*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: Julie Webb

Title: Regulatory Analyst Date: 5/21/2015 Email: julie.webb@pdx.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: 5/28/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/27/2015

COA Type

Description

	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag 898'-998' plug above surface casing shoe. 3) Cement from 50' to surface inside production casing and in production casing/surface casing annulus.
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Attachment Check List

Att Doc Num**Name**

400842821	FORM 6 INTENT SUBMITTED
400842860	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group**Comment****Comment Date**

Engineer	Changed depth of plug proposed at 850'-950' to 898'-998'. Plug should be 50' below to 50' above surface casing shoe.	5/28/2015 3:39:01 PM
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Total: 1 comment(s)