

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



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Document Number:

400454430

Date Received:

07/25/2013

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: Judy Glinisty

Name of Operator: PIONEER NATURAL RESOURCES USA INC

Phone: (303) 675-2658

Address: 1401 17TH ST STE 1200

Fax: (303) 294-1275

City: DENVER State: CO Zip: 80202

Email: Judy.Glinisty@pxd.com

For "Intent" 24 hour notice required,

Name: Tel:

COGCC contact:

Email:

API Number 05-071-06114-00

Well Name: M F WIRTZ

Well Number: 21-14

Location: QtrQtr: NENW Section: 14 Township: 32S Range: 68W 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: 37.264580

Longitude: -104.967823

GPS Data:

Date of Measurement: 07/15/2008

PDOP Reading: 2.8

GPS Instrument Operator's Name: Adrian Valdez

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
RATON COAL	2094	2655	12/31/2004	BRIDGE PLUG	2000
VERMEJO COAL	2658	3236	12/31/2004	BRIDGE PLUG	2500

Total: 2 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	9+5/8	36	400	225	400	0	CALC
1ST	7+5/8	5+1/2	15.5	3,402	533	3,402	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2500 with 5 sacks cmt on top. CIPB #2: Depth 2000 with 5 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 1050 ft. with 40 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 450 ft. with 40 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 10 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: 4 ft. of 5+1/2 inch casing

Plugging Date: 12/31/2004

*Wireline Contractor: Patterson Wireline

*Cementing Contractor: Pioneer Pumping Services

Type of Cement and Additives Used: Vermejo #5

Flowline/Pipeline has been abandoned per Rule 1103 ☒ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

PIONEER WAS RECENTLY NOTIFIED VIA OUR PRODUCTION DEPARTMENT THAT A FINAL FORM 6, SUBSEQUENT REPORT OF ABANDONMENT, WAS NEVER FILED WITH THE COGCC WHEN THE WELL WAS ABANDONED BACK IN DECEMBER, 2004. THE JOB TICKET FOR THE PLUG & ABANDON CANNOT BE LOCATED DUE TO THE NUMBER OF YEARS THAT HAVE PASSED AS WELL AS A CHANGE IN ENGINEERING PERSONNEL.

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

Signed: _____

Print Name: Bryant Morris

Title: Sr Staff Operations Engr

Date: 7/25/2013

Email: Bryant.Morris@pxd.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: 12/20/2013

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400454430	FORM 6 SUBSEQUENT SUBMITTED
400455183	WELLBORE DIAGRAM
400455185	CEMENT JOB SUMMARY
400455191	CEMENT JOB SUMMARY
400455194	CEMENT JOB SUMMARY

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Cement job summaries attached missing wireline tickets for CIBP's per explanation accepted.	12/20/2013 10:02:52 AM

Total: 1 comment(s)