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Document Number:

400410603

Date Received:

05/03/2013

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: DURAN, JOHN Tel: (719) 846-4715
COGCC contact: Email: john.duran@state.co.us

API Number 05-071-09018-00 Well Number: 13-4
 Well Name: LOBO
 Location: QtrQtr: NWSW Section: 4 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: 37.198550 Longitude: -104.789300
 GPS Data:
 Date of Measurement: 04/30/2007 PDOP Reading: 5.9 GPS Instrument Operator's Name: CHRIS SANCHZ
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 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
VERMEJO COAL	1890	2180			

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+3/4	12+3/4	32	24	6	24	0	CALC
SURF	11	8+5/8	24	872	440	872	0	CALC
1ST	7+7/8	5+1/2	17	2,298	474	2,298	1,696	CBL
S.C. 1.1				1,661	145	1,661	408	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1850 with 22 sacks cmt on top. CIPB #2: Depth 975 with 23 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 10 sks cmt from 50 ft. to 0 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:
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 9 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:

Pumping 1" cement job between production casing and surface casing annulus to 420' or tag based on CBL.

COGCC's eform database would not accept duplicate formations under "Current and Previously Abandoned Zones". This Form 6 should also indicate that we previously set a retrievable bridge plug in the Vermejo formation and we are currently proposing to set two additional bridge plugs in the same Vermejo formation on the intervals that are currently open. The previous BP set is identified below.

Formation: Vermejo
Perf Top: 1966'
Perf Bottom: 2180'
Date: 9/8/2010
Method: Retrievable BP
Plug Depth: 1940'

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

Signed: _____ Print Name: Josh chebul

Title: Sr Operations Engineer Date: 5/3/2013 Email: Josh.Chebul@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: 5/24/2013

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 11/23/2013

- 1) Provide 48 hour notice of MIRU to John Duran at 719-846-4715 or email John.Duran@state.co.us.
- 2) Tag shoe plug.
- 3) Top up cement in surface/production annulus from 50' to surface. CBL & Form 5: TOC = 408'. Note additional cement plug in annulus.

Attachment Check List

Att Doc Num	Name
400410603	FORM 6 INTENT SUBMITTED
400413593	WELLBORE DIAGRAM
400413594	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Corrected casing history using Form 5 #1917470.	5/24/2013 11:37:42 AM

Total: 1 comment(s)