

FORM
6

Rev
12/05

State 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:

400881850

Date Received:

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: 69175 Contact Name: Jenifer Hakkarinen
Name of Operator: PDC ENERGY INC Phone: (303) 8605800
Address: 1775 SHERMAN STREET - STE 3000 Fax: _____
City: DENVER State: CO Zip: 80203 Email: Jenifer.Hakkarinen@pdce.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
COGCC contact: Email: _____

API Number 05-123-13062-00
Well Name: BLACK GOLD PETROLEUM Well Number: 2
Location: QtrQtr: NWSW Section: 10 Township: 6N Range: 66W Meridian: 6
County: WELD Federal, Indian or State Lease Number: 55801
Field Name: EATON Field Number: 19350

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.500833 Longitude: -104.770833
GPS Data:
Date of Measurement: 01/18/2010 PDOP Reading: 2.2 GPS Instrument Operator's Name: Brandon Lucason
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
CODELL	7314	7315			
NIOBRARA	7005	7216			

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	8+5/8	24	291	250	291	0	
1ST	7+7/8	4+1/2	11.6	7,372	200	7,372	6,000	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6944 with 10 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 200 sks cmt from 4663 ft. to 5228 ft. Plug Type: STUB PLUG Plug Tagged:
Set 200 sks cmt from 3572 ft. to 4007 ft. Plug Type: OPEN HOLE 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 360 sacks half in. half out surface casing from 602 ft. to 65 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: 5119 ft. of 4+1/2 inch casing Plugging Date: 04/03/2015
*Wireline Contractor: Magna *Cementing Contractor: Magna
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Black Gold Petroleum 2/Plugging Procedure

Codell/Niobrara

Existing Perforations:

Niobrara: 7005'-7216'

Codell: 7314'-7315'

PBSD: 7372'

8 5/8" 24# @ 291' w/ 250 sks cmt.

4 1/2" 11.6# @ 7372' w/ 200 sks cmt (TOC ~6000')

Procedure:

1. MIRU wireline
2. RIH, set CICR @ 6944' (61' above top perf)
3. RIH w/dump bailer and dump 10 sx cement on top of CICR @ 6944'
4. RIH w/casing cutter, cut & pull casing @ 5119'
5. TIH set 200 sack plug @ casing stub (4663'-5228')
6. Set 200 sack balance plug @ 3572'-4007' (Parkman top is @ 3780')
7. PU set 360 sack balance plug @ 65'-602'
8. Dump 10 sacks at surface
9. Cut casing and weld on cap
10. RDMOL

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

Signed: _____

Print Name: Jenifer Hakkarinen

Title: Regulatory Tech

Date: _____

Email: Jenifer.Hakkarinen@pdce.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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400881854	CEMENT JOB SUMMARY
400881855	WIRELINER JOB SUMMARY

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)