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400611670

Date Received:
05/20/2014

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: Liz Lindow

Name of Operator: PDC ENERGY INC Phone: (303) 831-3974

Address: 1775 SHERMAN STREET - STE 3000 Fax: _____

City: DENVER State: CO Zip: 80203 Email: liz.lindow@pdce.com

For "Intent" 24 hour notice required, Name: Rickard, Jeffrey Tel: (303) 8942100

COGCC contact: Email: jeffrey.rickard@state.co.us

API Number 05-123-38008-00

Well Name: Ram Land Well Number: 30K-243

Location: QtrQtr: NWSW Section: 30 Township: 4N Range: 66W Meridian: 6

County: WELD Federal, Indian or State Lease Number: _____

Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.282170 Longitude: -104.825430

GPS Data:
Date of Measurement: 06/07/2013 PDOP Reading: 2.1 GPS Instrument Operator's Name: Wyatt Hall

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: POH with bottom of mud motor missing attempted to fish bit, motor housing and rotor with no success, it was decided to P&A well. Bottom of fish at 7101' Top of fish 7075'. Fish drill bit, directional mud motor bearing housing, and rotor, with cross over overshot and mill around the rotor.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth

Total: 0 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	926	830	926	0	
1ST	8+3/4	7	26	7,083	650	7,083	500	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 50 sks cmt from 6950 ft. to 6650 ft. Plug Type: CASING Plug Tagged:
Set 150 sks cmt from 4300 ft. to 6300 ft. Plug Type: CASING Plug Tagged:
Set 50 sks cmt from 1050 ft. to 850 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:

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 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: _____ 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:

Verbal plugging procedure approved by Diana Burns on May 19, 2014. Approval email is attached.

Ram Land 30K-243, POH with bottom of mud motor missing attempted to fish bit, motor housing and rotor with no success, it was decided to P&A well. Replacement well is Ram Land 30K-343, to be drilled approximately 30' to the east of the P&A'd well.

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

Signed: _____ Print Name: Liz Lindow

Title: Regulatory Analyst Date: 5/20/2014 Email: liz.lindow@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: JENKINS, STEVE Date: 5/21/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/20/2014

COA Type	Description
	<p>Note changes to plugging procedure:</p> <ol style="list-style-type: none"> 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 1050' plug: pump plug and displace. If surface casing plug not circulated to surface then tag plug and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.

Attachment Check List

Att Doc Num	Name
400611670	FORM 6 INTENT SUBMITTED
400611696	WELLBORE DIAGRAM
400611698	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	Added required comments as per opr.	5/21/2014 8:51:24 AM
Permit	Opr did not provide comments as per Requirements. Requested form 5 from opr.	5/20/2014 3:21:31 PM

Total: 2 comment(s)