

Document Number:
401121530

Date Received:
09/30/2016

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: 47120 Contact Name: CHERYL LIGHT

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6461

Address: P O BOX 173779 Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217- Email: CHERYL.LIGHT@ANADARKO.COM

For "Intent" 24 hour notice required, Name: Montoya, John Tel: (970) 397-4124

COGCC contact: Email: john.montoya@state.co.us

API Number 05-123-14443-00

Well Name: FEHRN Well Number: 2-28

Location: QtrQtr: SENW Section: 28 Township: 2N 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: 40.112274 Longitude: -104.785756

GPS Data:
Date of Measurement: 04/09/2010 PDOP Reading: 1.9 GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

Casing to be pulled: Yes No Estimated Depth: 900

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below

Details: 09/27/13 - 150 sx squeeze covering 5546'-4936' (CBL verified 10/05/13)
09/30/13 - 240 sx squeeze covering 1068'-921' (CBL verified 11/01/13)
10/30/13 - 150 sx squeeze covering 4874'-4450' (CBL verified 11/01/13)

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7448	7458			
J SAND	7857	7895			
NIOBRARA	7232	7326			

Total: 3 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	752	480	752	0	VISU
1ST	7+7/8	5+1/2	15.5	8,037	275	8,041	6,202	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7800 with 2 sacks cmt on top. CIBP #2: Depth 7140 with 35 sacks cmt on top.

CIBP #3: Depth 80 with 25 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 35 sks cmt from 7140 ft. to 6740 ft.

Plug Type: CASING

Plug Tagged:

Set 15 sks cmt from 4200 ft. to 4070 ft.

Plug Type: CASING

Plug Tagged:

Set 15 sks cmt from 1125 ft. to 980 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 4420 ft. with 105 sacks. Leave at least 100 ft. in casing 4230 CICR Depth

Perforate and squeeze at 1525 ft. with 200 sacks. Leave at least 100 ft. in casing 1125 CICR Depth

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

(Cast Iron Cement Retainer Depth)

Set 140 sacks half in. half out surface casing from 980 ft. to 702 ft. Plug Tagged:

Set _____ 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: CHERYL LIGHT

Title: SR. REGULATORY ANALYST

Date: 9/30/2016

Email: CHERYL.LIGHT@ANADARKO.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: McCoy, Diane

Date: 10/16/2016

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 4/15/2017

COA Type	Description
	1) Prior to starting plugging operations, a bradenhead test shall be performed. If any pressure remains at the conclusion of the test or any liquids were present contact COGCC Engineer for sampling requirements. The Form 17 shall be submitted within 10 days of the test. 2) Provide 48 hour notice of plugging MIRU via electronic Form 42. 3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 4) Production casing stub plug is also surface casing shoe plug, this plug must be tagged at 702' or shallower. Leave at least 100' cement in the wellbore for each plug.

Attachment Check List

Att Doc Num	Name
401121530	FORM 6 INTENT SUBMITTED
401121538	PROPOSED PLUGGING PROCEDURE
401121539	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Public Room	Document verification complete 10/03/16	10/3/2016 11:07:41 AM

Total: 1 comment(s)