

Document Number:
401288894

Date Received:
05/22/2017

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: DOREEN GREEN

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (970) 336-3517

Address: P O BOX 173779 Fax: _____

City: DENVER State: CO Zip: 80217- Email: DOREEN.GREEN@ANADARKO.COM

For "Intent" 24 hour notice required, Name: Helgeland, Gary Tel: (970) 216-5749

COGCC contact: Email: gary.helgeland@state.co.us

API Number 05-123-14387-00

Well Name: NAAB-USX UU Well Number: 3-4

Location: QtrQtr: NWNW Section: 3 Township: 1N Range: 68W 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: 40.084340 Longitude: -104.995070

GPS Data:
Date of Measurement: 06/26/2007 PDOP Reading: 2.7 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: 1160

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	7768	7788			
J SAND	8210	8233			
DAKOTA	8372	8420	05/20/1997	BRIDGE PLUG	8302

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	960	360	960	0	VISU
1ST	7+7/8	5+1/2	17	8,439	400	8,439	6,828	CBL
S.C. 1.1				4,880	200	5,200	4,610	CBL
			Stage Tool	3,142	50	3,142	3,012	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8160 with 2 sacks cmt on top. CIPB #2: Depth 7710 with 60 sacks cmt on top.
 CIBP #3: Depth 80 with 25 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 60 sks cmt from 7710 ft. to 7060 ft. Plug Type: CASING Plug Tagged:
 Set 20 sks cmt from 4200 ft. to 3990 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:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 4570 ft. with 135 sacks. Leave at least 100 ft. in casing 4200 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 150 sacks half in. half out surface casing from 1260 ft. to 910 ft. Plug Tagged:
 Set 25 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. _____ inch casing Plugging Date: _____
 of _____
 *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: DOREEN GREEN
 Title: REGULATORY ANALYST Date: 5/22/2017 Email: DJREGULATORY@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: 6/12/2017

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/11/2017

COA Type	Description
	<p>1) Prior to starting plugging operations a bradenhead test shall be performed. If the beginning pressure is greater than 25 psi, or if pressure remains at the conclusion of the test, or if any liquids were present contact COGCC Engineer for sampling requirements. The Form 17 shall be submitted within 10 days of the test.</p> <p>2) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p> <p>4) Submit gyro survey data with Form 6 Subsequent Report of Abandonment.</p> <p>5) Submit complete CBLs with Form 6 Subsequent Report of Abandonment.</p> <p>6) Tag CIBP at 8302' to confirm there. Records show no cement was placed on CIBP when it was set; place two sacks of cement on CIBP to properly abandon Dakota. If CIBP is not tagged where expected contact COGCC Engineer to update plugging orders.</p> <p>7) Production casing stub plug is also surface casing shoe plug, this plug must be tagged at 910' or shallower. Leave at least 100' of cement in the wellbore for each plug.</p>

Attachment Check List

Att Doc Num	Name
401288894	WELL ABANDONMENT REPORT (INTENT)
401288902	PROPOSED PLUGGING PROCEDURE
401288903	WELLBORE DIAGRAM
401305594	FORM 6 INTENT SUBMITTED

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
Public Room	Document verification complete 05/22/17	05/22/2017

Total: 1 comment(s)