

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: Gomez, Jason Tel: (970) 573-1277
 Email: jason.gomez@state.co.us

COGCC contact:

API Number 05-001-06972-00 Well Number: 1
 Well Name: JOHN WEIGANDT GAS UNIT
 Location: QtrQtr: NENE Section: 3 Township: 1S Range: 67W Meridian: 6
 County: ADAMS 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: 39.997307 Longitude: -104.869105
 GPS Data:
 Date of Measurement: 03/13/2008 PDOP Reading: 1.8 GPS Instrument Operator's Name: Renee Doiron
 Reason for Abandonment: Dry Production 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: 5/21/2010 Sqz 100 sx Hole at 7390' cement from 7390' - 7100' (CBL Verified)

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7794	7810			
J SAND	8246	8274			
NIOBRARA	7580	7650			

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	206	200	206	0	VISU
1ST	7+7/8	4+1/2	10.5	8,392	200	8,392	7,420	CBL
			Stage Tool	1,034	200	1,034	450	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8190 with 2 sacks cmt on top. CIPB #2: Depth 7500 with 30 sacks cmt on top.
CIBP #3: Depth 80 with 7 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 30 sks cmt from 7500 ft. to 7010 ft. Plug Type: CASING Plug Tagged:
Set 10 sks cmt from 4600 ft. to 4410 ft. Plug Type: CASING Plug Tagged:
Set 15 sks cmt from 1380 ft. to 990 ft. Plug Type: CASING Plug Tagged:
Set 75 sks cmt from 800 ft. to 0 ft. Plug Type: CASING Plug Tagged:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 5090 ft. with 135 sacks. Leave at least 100 ft. in casing 4600 CICR Depth
Perforate and squeeze at 1650 ft. with 205 sacks. Leave at least 100 ft. in casing 1180 CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 70 sacks half in. half out surface casing from 990 ft. to 156 ft. Plug Tagged:

Set 7 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: CHERYL LIGHT

Title: SR REGULATORY ANALYST Date: 12/21/2017 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: BURN, DIANA Date: 2/24/2018

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/23/2018

COA Type	Description
	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	If there has not been a reported bradenhead test within 60 days of plugging this well, prior to starting plugging operations a bradenhead test shall be performed. If there is a need for sampling - contact COGCC engineering for verification of plugging procedures (Pressure greater than 25# or any liquids flowed to surface). 1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling. The Form 17 shall be submitted within 10 days of the test.

Attachment Check List

Att Doc Num	Name
401493900	FORM 6 INTENT SUBMITTED
401494008	PROPOSED PLUGGING PROCEDURE
401494009	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Engineer	Lower Arapahoe 4759 4995 87.1 298 62 23.69 NNT Laramie-Fox Hills 4080 4364 194.5 977 693 46.68 NT Deepest WW 1040' (multiple) DIL 1270	02/24/2018
Public Room	Document verification complete 01/18/18	01/18/2018
Permit	Pass.	01/04/2018
Permit	Returned to draft per operator's request.	12/21/2017

Total: 4 comment(s)