

Document Number:
402797268

Date Received:
08/31/2021

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: CANDICE BARBER
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (307) 233-4513
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: CANDICE_BARBER@OXY.COM

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

COGCC contact: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-08001-00
 Well Name: HELEN MARIE PURSE Well Number: B1
 Location: QtrQtr: SENE Section: 2 Township: 3N Range: 67W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.256944 Longitude: -104.853285
 GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 08/02/2021

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: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7194	7214	03/22/2021	B PLUG CEMENT TOP	6840
NIOBRARA	6903	7058	03/22/2021	B PLUG CEMENT TOP	6840
J SAND	7651	7683	06/07/2010	BRIDGE PLUG	7590

Total: 3 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	23	0	224	250	224	0	VISU
1ST	7+7/8	4+1/2	K-55	10.5	0	7795	200	7795	6956	CALC
S.C. 1.1						6930	100	6930	6440	CBL
S.C. 1.2						4382	330	4710	3650	CBL
S.C. 1.3						980	505	980	222	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6840 with 2 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 300 sks cmt from 375 ft. to 324 ft. Plug Type: CASING Plug Tagged:
 Set 10 sks cmt from 236 ft. to 180 ft. Plug Type: CASING Plug Tagged:
 Set 53 sks cmt from 180 ft. to 0 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 1500 ft. with 190 sacks. Leave at least 100 ft. in casing 1160 CICR Depth
 Perforate and squeeze at 830 ft. with 202 sacks. Leave at least 100 ft. in casing 800 CICR Depth
 Perforate and squeeze at 410 ft. with 150 sacks. Leave at least 100 ft. in casing 380 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 67
 Surface Plug Setting Date: 05/27/2021 Cut and Cap Date: 08/02/2021

*Wireline Contractor: NEXTIER & RELIANCE *Cementing Contractor: HALLIBURTON & SCHLUMBERGER

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

CONT'D PLUGGING PROCEDURE:
 PERF AT 275' WITH 300 SXS CEMENT AND CICR SET AT 260', TAGGED AT 236'

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

Signed: _____ Print Name: CANDICE BARBER
 Title: REGULATORY ANALYST Date: 8/31/2021 Email: DJPOSTDRILL@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: Jacobson, Eric Date: 11/10/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

<u>COA Type</u>	<u>Description</u>
0 COA	

Attachment List

Att Doc Num

Name

402797268	FORM 6 SUBSEQUENT SUBMITTED
402797287	OPERATIONS SUMMARY
402797288	CEMENT BOND LOG
402797289	CEMENT BOND LOG
402797290	OTHER
402797293	CEMENT JOB SUMMARY
402797295	OTHER
402797296	WELLBORE DIAGRAM
402797298	WIRELINE JOB SUMMARY

Total Attach: 9 Files

General Comments

User Group

Comment

Comment Date

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)