

Document Number:
401759982

Date Received:
09/12/2018

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: Jennifer Thomas
 Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (720) 929-6808
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: jennifer.thomas@anadarko.com

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

API Number 05-123-08339-00 Well Number: 1
 Well Name: JAKE SMITH GAS UNIT
 Location: QtrQtr: SWSW Section: 8 Township: 3N Range: 67W 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: 40.236493 Longitude: -104.919001
 GPS Data:
 Date of Measurement: 09/07/2018 PDOP Reading: 1.5 GPS Instrument Operator's Name: NICK KACZMARCZYK
 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	7148	7164	07/26/2018	B PLUG CEMENT TOP	7095
J SAND	7598	7621	07/26/2018	B PLUG CEMENT TOP	7232

Total: 2 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	225	185	225	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	7,744	200	7,744	6,948	CBL
S.C. 1.1				6,940	150	6,940	6,202	CBL
S.C. 1.2				4,715	740	4,718	3,600	CBL
S.C. 1.3				1,610	780	1,800	200	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7230 with 2 sacks cmt on top. CIBP #2: Depth 7095 with 40 sacks cmt on top.
 CIBP #3: Depth 3785 with 2 sacks cmt on top. CIBP #4: Depth 1660 with 10 sacks cmt on top.
 CIBP #5: Depth 80 with 39 sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 40 sks cmt from 7095 ft. to 6387 ft. Plug Type: CASING Plug Tagged:
 Set 10 sks cmt from 1660 ft. to 1510 ft. Plug Type: CASING Plug Tagged:
 Set 55 sks cmt from 786 ft. to 100 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 39 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: 08/14/2018
 *Wireline Contractor: CUTTERS *Cementing Contractor: OTEX, SCHLUMBERGER
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1105 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: Jennifer Thomas
 Title: Regulatory Analyst Date: 9/12/2018 Email: rscdjpostdrill@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: 11/19/2018

CONDITIONS OF APPROVAL, IF ANY:

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401759982	FORM 6 SUBSEQUENT SUBMITTED
401759986	WIRELINER JOB SUMMARY
401759988	OPERATIONS SUMMARY
401759989	CEMENT JOB SUMMARY
401761649	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)