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04/03/2018

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: CANDICE BARBER

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP Phone: (970) 515-1671

Address: P O BOX 173779 Fax: _____

City: DENVER State: CO Zip: 80217- Email: CANDICE.BARBER@ANADARKO.CO

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

COGCC contact: Email: _____

API Number 05-123-10279-00

Well Name: C A FORD UNIT Well Number: 2

Location: QtrQtr: SESE Section: 16 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: 40.133727 Longitude: -104.776362

GPS Data:
Date of Measurement: 07/07/2006 PDOP Reading: 2.5 GPS Instrument Operator's Name: CHRIS FISHER

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	7490	7510	02/23/2018	B PLUG CEMENT TOP	7420
J SAND	7920	7973	10/11/2011	B PLUG / SQUEEZED	7700

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	293	250	293	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	8,080	200	8,080	7,276	CBL
S.C. 1.1				7,178	50	6,994	6,950	CBL
S.C. 1.2				4,919	250	4,938	4,650	CBL
S.C. 1.3				4,399	250	4,400	4,082	CBL
			Stage Tool	770	175	776	280	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7880 with 2 sacks cmt on top. CIBP #2: Depth 7420 with 50 sacks cmt on top.
 CIBP #3: Depth 4305 with 2 sacks cmt on top. CIBP #4: Depth 80 with 55 sacks cmt on top.
 CIBP #5: Depth _____ with _____ sacks cmt on top.

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

Set 50 sks cmt from 7420 ft. to 6543 ft. Plug Type: CASING Plug Tagged:
 Set 40 sks cmt from 4940 ft. to 4340 ft. Plug Type: CASING Plug Tagged:
 Set 65 sks cmt from 890 ft. to 90 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 165 sacks. Leave at least 100 ft. in casing 1080 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 55 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: 03/08/2018
 of _____
 *Wireline Contractor: PIONEER WIRELINE *Cementing Contractor: 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: CANDICE BARBER
 Title: REGULATORY ANALYST Date: 4/3/2018 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: Mangama, Christelle Date: 8/15/2018

CONDITIONS OF APPROVAL, IF ANY:

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

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401595771	FORM 6 SUBSEQUENT SUBMITTED
401595772	WELLBORE DIAGRAM
401595773	CEMENT JOB SUMMARY
401595777	CEMENT BOND LOG
401595780	WIRELINE JOB SUMMARY
401595781	GYRO SURVEY
401595782	OPERATIONS SUMMARY

Total Attach: 7 Files

General Comments

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

Total: 0 comment(s)