

Document Number:
402286488

Date Received:

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) 336-3555
 Address: P O BOX 173779 Fax: _____
 City: DENVER State: CO Zip: 80217- Email: doreen_green@oxy.com

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

API Number 05-123-16916-00 Well Number: 14-22A
 Well Name: HSR-PRINA
 Location: QtrQtr: SESW Section: 22 Township: 3N 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: 40.205331 Longitude: -104.765735
 GPS Data:
 Date of Measurement: 12/27/2019 PDOP Reading: 1.4 GPS Instrument Operator's Name: PAT MCCLURE
 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	7349	7363	11/11/2019	B PLUG CEMENT TOP	6900
NIOBRARA	7085	7227	11/11/2019	B PLUG CEMENT TOP	6900
J SAND	7799	7847	11/11/2019	B PLUG CEMENT TOP	7420

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	576	400	576	0	VISU
1ST	7+7/8	4+1/2	11.6	7,486	200	7,486	6,172	CBL
1ST LINER	3+7/8	2+7/8	6.5	7,980	21	7,980	7,428	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7420 with 2 sacks cmt on top. CIBP #2: Depth 6900 with 40 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 40 sks cmt from 6900 ft. to 6197 ft. Plug Type: CASING Plug Tagged:
 Set 10 sks cmt from 4075 ft. to 3881 ft. Plug Type: CASING Plug Tagged:
 Set 60 sks cmt from 2600 ft. to 2375 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 95 sks cmt from 980 ft. to 697 ft. Plug Type: OPEN HOLE Plug Tagged:
 Set 82 sks cmt from 150 ft. to 0 ft. Plug Type: CASING Plug Tagged:

Perforate and squeeze at 4415 ft. with 105 sacks. Leave at least 100 ft. in casing 4075 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 95 sacks half in. half out surface casing from 697 ft. to 278 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: 2490 ft. of 4+1/2 inch casing Cut and Cap Date: 12/27/2019

*Wireline Contractor: PIONEER *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:

ADDITIONAL PERFS @ 4015

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: Analyst Date: _____ Email: doreen_green@oxy.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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402286650	CEMENT JOB SUMMARY
402286652	OTHER
402286653	GYRO SURVEY
402286654	WELLBORE DIAGRAM
402286655	OPERATIONS SUMMARY
402286656	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)