

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.

Document Number:
2319712

Date Received:
04/04/2013

OGCC Operator Number: 10273 Contact Name: ARON RASCON

Name of Operator: HRM RESOURCES LLC Phone: (970) 867-9007

Address: 410 17TH STREET #1100 Fax: (970) 867-8374

City: DENVER State: CO Zip: 80202 Email: ARONRT@HOTMAIL.COM

For "Intent" 24 hour notice required, Name: NEIDEL, KRIS Tel: (970) 819-9609

COGCC contact: Email: kris.neidel@state.co.us

API Number 05-081-06913-00

Well Name: SAND HILLS FEDERAL Well Number: 41-30

Location: QtrQtr: NENE Section: 30 Township: 12N Range: 91W Meridian: 6

County: MOFFAT Federal, Indian or State Lease Number: 28269

Field Name: WEST SIDE CANAL Field Number: 92000

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.970630 Longitude: -107.643340

GPS Data:
Date of Measurement: 04/18/2012 PDOP Reading: 1.8 GPS Instrument Operator's Name: Keith Kochenour

Reason for Abandonment: Dry Production for 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
LEWIS	4204	4248			

Total: 1 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	485	240	652	0	VISU
1ST	7+7/8	4+1/2	10.5	4,471	630	4,465	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4150 with 10 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 20 sks cmt from 4150 ft. to 4300 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:
 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 20 sacks half in. half out surface casing from 535 ft. to 335 ft. Plug Tagged:
 Set 10 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 Plugging Date: _____
 *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:

CICR AT 4150' CEMENTING 30 SXS TO COVER EXISTING PERFS AT 4204'-4248'

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

Signed: _____ Print Name: DAVE REBOL
 Title: AGENT Date: 4/3/2013 Email: DAVEREBOL@HOTMAIL.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: KRABACHER, JAY Date: 4/11/2013

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/10/2013

Attachment Check List

Att Doc Num	Name
2319712	FORM 6 INTENT SUBMITTED
2319713	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	changed "casing to be pulled" from NO to YES. JK is fairly sure that's what is intended (see WBD)	4/11/2013 4:36:53 PM
Permit	old style comp. rept. #297348 sub. 3/5/97 and form 5A #297349 sub. 3/5/97 meet form 5/5A requirements.	4/8/2013 7:02:59 AM

Total: 2 comment(s)