

FORM
6Rev
12/05

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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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: 10548

Contact Name: Terry Pape

Name of Operator: HRM RESOURCES II LLC

Phone: (970) 768-5700

Address: 410 17TH STREET #1600

Fax: (303) 893-6892

City: DENVER

State: CO

Zip: 80202

Email: tpape@hrmres.com

For "Intent" 24 hour notice required,

Name: Pesicka, Conor

Tel: (970) 415-0789

COGCC contact:

Email: conor.pesicka@state.co.us

API Number 05-123-07337-00

Well Name: UPRR-BERGREN

Well Number: 1-C

Location: QtrQtr: NENW

Section: 27

Township: 12N

Range: 57W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: JASPER

Field Number: 40600

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.989800

Longitude: -103.737640

GPS Data:

Date of Measurement: 10/26/2010

PDOP Reading: 2.6

GPS Instrument Operator's Name: Robert Anderson

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 650

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
J SAND	6567	6597			

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	292	200	292		VISU
1ST	7+7/8	5+1/2	15.5	6,667	175	6,667	5,404	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6447 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 5300 ft. with 40 sacks. Leave at least 100 ft. in casing 5200 CICR Depth

Perforate and squeeze at 650 ft. with 30 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 30 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: _____
of _____

*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:

1. Conduct pre-job safety meeting and complete daily JSA
2. Prior to MIRU, check rig anchors and blow down well if necessary
3. Dig out around wellhead and check surface annulus for pressure
 - a. If present call Terry Pape #970-768-5700 for orders
4. MIRU P&A equipment, NDWH, NUBOP, load and circulate wellbore clean
5. TOH and tally tubing if present
6. RU wireline, PU 5-1/2" 15.5# JC/GR, TIH to 6,447' TOH
7. PU 5-1/2" 15.5#, 10K CIBP, TIH and set at 6,447' TOH
8. TIH and CDB 2 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement, TOH
 - a. 2 sxs is 17' in 5-1/2", TOC: 6430'
9. Load wellbore and pressure test casing 500 psi for 10 minutes
 - a. If test fails call Terry Pape for orders
10. TIH and perforate casing at 5,300', squeeze at 5,300' with 40 sxs cmt.
11. PU 5-1/2" 15.5#, 10K CICR, TIH and set at 5,200' TOH
12. TIH and CDB 2 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement, TOH
 - a. 2 sxs 17' in 5-1/2", TOC: 5,166'
13. Load wellbore and pressure test casing/CICR to 500 psi for 10 minutes
 - a. If test fails call Terry Pape for orders
14. TIH and perforate casing at 650', squeeze with 30 sxs cmt. TOC: surface
15. TOH and LD, dig out and cut off wellhead, verify cement at surface, top off cement if necessary
16. Weld info plate onto casing, back fill pit, RDMO, P&A complete

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

Signed: _____ Print Name: Gina Payne

Title: Operations Technician Date: _____ Email: gpayne@hrmres.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: _____

Expiration Date: _____

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401555306	WELLBORE DIAGRAM
401621383	WELLBORE DIAGRAM
401621386	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)