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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: Gomez, Jason Tel: (970) 573-1277
 COGCC contact: Email: jason.gomez@state.co.us

API Number 05-123-23263-00 Well Number: 42-9
 Well Name: INDIAN TREE
 Location: QtrQtr: SENE Section: 9 Township: 6N Range: 66W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 55751
 Field Name: EATON Field Number: 19350

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.504210 Longitude: -104.775430
 GPS Data:
 Date of Measurement: 09/30/2010 PDOP Reading: 1.3 GPS Instrument Operator's Name: Tim Wheelock
 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	7330	7344			
NIOBRARA	7026	7042			

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	810	575	810		CALC
1ST	7+7/8	4+1/2	11.6	7,483	460	7,480	3,300	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6966 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 10 sks cmt from 4460 ft. to 4329 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 66 sacks half in. half out surface casing from 860 ft. to 0 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: _____ 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:

Well TA 1/5/2014 BP set at 7280 w/5 gal sand and 6966 w/5 gal sand.

PROPOSED PLUGGING PROCEDURE:

1. Conduct pre-job safety meeting and complete daily JSA
2. Prior to MIRU, check rig anchors and record initial shut-in pressures on tubing and casing
3. Blow down well if necessary
4. Dig out around wellhead and check surface annulus for pressure and record
 If pressure is present call Terry Pape #970-768-5700 and Craig Owen #970-646-3933 for orders)
5. MIRU P&A equipment, NDWH, NUBOP
6. PU 6,966' of 2-3/8" 4.7# work-string, TIH to 6,966' and tag existing RBP
7. Load and circulate wellbore, pressure test casing to 500 psi for 5 minutes (If test fails call Terry Pape and Craig Owen for orders)
8. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top (10 sxs is 131' in 4-1/2", TOC: 6,834')
9. TOH and LD to 6,700', reverse circulate tubing clean
10. TOH and LD to 4,460' (50' below Sussex for balance plug)
11. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement (10 sxs is 131' in 4-1/2", TOC: 4,329')
12. TOH and LD to 4,200', reverse circulate tubing clean
13. TOH and LD to 860' (50' below surface casing shoe), establish circulation to surface
14. Circulate 66 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
15. TOH and LD tubing, RDMO, dig out and cut off wellhead, verify cement at surface, top off if necessary
16. Weld on cap with ID plate, backfill, clean location

Intend to commence plugging operations as soon as approval granted to meet landowner agricultural needs.

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

Signed: _____ Print Name: April Prohaska

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

Attachment Check List

Att Doc Num	Name
401068548	WELLBORE DIAGRAM
401068549	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)