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 400700251
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 10/08/2014

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: 96155 Contact Name: James Kopp
 Name of Operator: WHITING OIL AND GAS CORPORATION Phone: (303) 357-1410
 Address: 1700 BROADWAY STE 2300 Fax: (303) 390-4292
 City: DENVER State: CO Zip: 80290 Email: james.kopp@whiting.com
For "Intent" 24 hour notice required, Name: Rains, Bill Tel: (970) 590-6480
COGCC contact: Email: bill.rains@state.co.us

API Number 05-123-39885-00 Well Number: 19N-1924M
 Well Name: Horsetail
 Location: QtrQtr: SWSE Section: 19 Township: 10N Range: 57W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WILDCAT Field Number: 99999

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.818860 Longitude: -103.794243
 GPS Data:
 Date of Measurement: 09/18/2014 PDOP Reading: 2.8 GPS Instrument Operator's Name: Larry Brown
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other Inadequate primary cement job on the 7" casing
 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

Total: 0 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
CONDUCTOR	24	16	42.09	109	0	109	0	VISU
SURF	13+1/2	9+5/8	36.00	1,564	665	1,564	0	VISU
1ST	8+3/4	7	29.00	9,328	1,390	9,328	9,070	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 _____ 8940 ft. with _____ 50 sacks. Leave at least 100 ft. in casing _____ 8840 CICR Depth
 Perforate and squeeze at _____ 7710 ft. with _____ 50 sacks. Leave at least 100 ft. in casing _____ 7610 CICR Depth
 Perforate and squeeze at _____ 7150 ft. with _____ 50 sacks. Leave at least 100 ft. in casing _____ 7050 CICR Depth
(Cast Iron Cement Retainer Depth)

Set _____ 10 sacks half in. half out surface casing from _____ 50 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:

Perforate and squeeze at 6600 ft. with 50 sacks. Leave at least 100ft. in casing 6500 CICR Depth (Cast Iron Cement Retainer)
 Perforate and squeeze at 6110 ft. with 50 sacks. Leave at least 100ft. in casing 6010 CICR Depth (Cast Iron Cement Retainer)
 Perforate and squeeze at 5370 ft. with 50 sacks. Leave at least 100ft. in casing 5270 CICR Depth (Cast Iron Cement Retainer)
 Perforate and squeeze at 1610 ft. with 50 sacks. Leave at least 100ft. in casing 1510 CICR Depth (Cast Iron Cement Retainer)
 Perforate and squeeze at 750 ft. with 110 sacks. Leave at least 100ft. in casing 650 CICR Depth (Cast Iron Cement Retainer)

Whiting will be plugging and abandoning the original Horsetail 19N-1924M wellbore due to an inadequate primary cement job on the 7" casing.

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

Signed: _____ Print Name: Elvera Berryman
 Title: Engineering Technician Date: 10/8/2014 Email: elvera.berryman@whiting.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: SUTPHIN, DIRK Date: 10/10/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 4/9/2015

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400700251	FORM 6 INTENT SUBMITTED
400700333	WELLBORE DIAGRAM
400703370	PROPOSED PLUGGING PROCEDURE
400703439	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag shoe plug 50' above surface casing shoe. 3) Cement from 50' to surface in production casing and surface/production annulus.	10/10/2014 4:09:08 PM

Total: 1 comment(s)