FORM 6 Rev 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

DE	ET	OE	ES

Replug By Other Operator

Document Number: 400575163

Date Received: 03/20/2014

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, COGCC contact: Name: Rains, Bill Tel: (970) 590-6480 Email: bill.rains@state.co.us

API Number 05-123-05779-00

Well Name: FREGEAU Well Number: 1

Location: QtrQtr: SESE Section: 9 Township: 10N Range: 58W 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: 40.847514 Longitude: -103.863707

GPS Data:

Date of Measurement: 02/04/1997 PDOP Reading: 0.0 GPS Instrument Operator's Name:

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems

☒ Other Re-Enter to Re-plug

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
SURF	12+1/4	9+5/8	32.3	160	90	160	0	

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 60 sks cmt from 5700 ft. to 5500 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 60 sks cmt from 850 ft. to 650 ft. Plug Type: OPEN HOLE 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 90 sacks half in. half out surface casing from 250 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:

* Access Letter and Pictures are attached as "Other"

Re-Plug and Abandon Procedure

1. Notify COGCC at least 48 hours prior to the start of operations using a Form 42. Verify with James Kopp that this is a completed prior to moving the rig in.
2. Take GPS coordinates of well location. Send information to
James Kopp James.Kopp@whiting.com 303-357-1410

3. MIRU Bayou Rig. Mob-in pump, swivel, tank, and 2-7/8" PH-6 work sting. NU 7-1/16" 5K BOP w/ 2-7/8" pipe rams on top and blind rams on bottom, pressure test high and low. PU 6/14" bit and TIH on 2-7/8" tubing.

4. Drill out existing cement plugs down to 160'.
5. Clean out to approximately 5,725'
6. Once depth has been reached, TOOH with 2-7/8" work string standing back.
7. MIRU gyro equipment. PU tools and RIH while logging down to 5,725'. POOH while logging, LD tools.
8. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 60sacks, API Class G, 1.15 cu-ft/sk, 15.8ppg cement, balancing plug at 5,700'KB. Tooh with 2-7/8" work string standing back. Let cement cure overnight.
9. TIH with 2-7/8" workstring. Tag TOC with EOT, record depth.
10. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 60 sks, API Class G, 1.15 cu-ft/sl 15.8ppg cement, balancing plug at 850' KB. TOOH with 2-7/8" work string standing back. Let cement cure overnight.

11. TIH with 2-7/8" work string. Tag TOC with EOT, record depth.
12. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 90 sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug from 250' KB to surface. TOOH with 2-7/8" workstring, LD on float.

13. Cut off WH to 5' below GL and fill hole.
14. Weld on cap with plugging information plate. Backfill cellar.
15. Reclaim disturbed surface.

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

Signed: _____ Print Name: Sonia Stephens

Title: Regulatory Technician Date: 3/20/2014 Email: regulatory@petro-fs.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: 4/2/2014

CONDITIONS OF APPROVAL, IF ANY: Expiration Date: 10/1/2014

COA Type	Description
	1) Operator will submit a Form 4 to report date Final Reclamation will commence. Final reclamation should begin as soon as practicable.
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Submit Form 6 – Subsequent Report of Abandonment within 30 days of plugging in accordance with Rule 311. 3) Provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215. 4) If operator is unable to plug at 5700' as proposed contact COGCC engineer. It may be acceptable to set the Niobrara plug elsewhere in Pierre shale. In case of difficulties consider plugs at: Plug #1: (40 sx) cement plug above the Niobrara top, in the Pierre, below 3900’ or between 3400’-1700’, avoiding sandy intervals 3500’-3770’ and 1300’-1650’. Plug #2: (40 sx) cement plug between 1200’ and 600’. Tag plug. Plug #3: (50 sx) cement plug from 50’ below’ to 50’ above surface casing shoe. Tag plug. Plug #4: Cement from 50’ to surface.

Attachment Check List

Att Doc Num	Name
400575163	FORM 6 INTENT SUBMITTED
400575230	WELLBORE DIAGRAM
400575231	WELLBORE DIAGRAM
400575232	PROPOSED PLUGGING PROCEDURE
400575238	OTHER
400575241	OTHER

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Permit	Final reclamation inspection #500160608 in file from 2/1997.	3/21/2014 12:31:18 PM

Total: 1 comment(s)