

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



DE ET OE ES

Replug By Other Operator

Document Number:

400586424

Date Received:

04/09/2014

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: Sonia Stephens

Name of Operator: WHITING OIL AND GAS CORPORATION

Phone: (303) 928-7128

Address: 1700 BROADWAY STE 2300

Fax: (303) 218-5678

City: DENVER State: CO Zip: 80290

Email: regulatory@petro-fs.com

For "Intent" 24 hour notice required,

Name: Rains, Bill

Tel: (970) 590-6480

COGCC contact:

Email: bill.rains@state.co.us

API Number 05-123-07502-00

Well Name: FREGEAU

Well Number: 2

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: 40.848284

Longitude: -103.864797

GPS Data:

Date of Measurement: 07/22/1972

PDOP Reading: 0.0

GPS Instrument Operator's Name:

Reason for Abandonment: ☐ Dry☐ Production for Sub-economic☐ Mechanical Problems☒ Other Re-enter to Re-plugCasing 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	8+5/8	24	123	65	123	0	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 60 sks cmt from 5800 ft. to 5600 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 60 sks cmt from 900 ft. to 700 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 65 sacks half in. half out surface casing from 200 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:

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 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 workstring. 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 full gauge 7-7/8" bit & TIH on 2-7/8" tubing.
4. Drill out existing cement plugs down to approximately 157 ftKB.
5. Clean out to approximately 6,700 ftKB.
6. Once depth has been reached, TOOH with 2-7/8" workstring standing back.
7. MIRU gyro equipment. PU tools and RIH while logging down to 6,700 ftKB. POOH while logging, LD tools.
8. MIRU wireline crew. PU logging tools and NU pack-off lubricator. RIH w/ logging tools to 6,700 ftKB. Log full length of wellbore. POOH, ND pack-off or lubricator & LD tools. Send data to Denver office for review. Onsite Whiting geologist to review logging data and verify sidewall core sample intervals.
9. PU sidewall rotary coring tools and NU pack-off or lubricator. RIH w/ coring tools to first interval verified by Whiting geologist and core 10 intervals uphole. POOH, ND pack-off or lubricator & LD tools. Verify that all core samples were successfully collected. RD wireline crew.
8. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 60 sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug at 5,800 ftKB. TOOH with 2-7/8" workstring 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 2,000 psi. Mix and pump 60 sacks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug at 900 ftKB. TOOH with 2-7/8" workstring standing back. Let cement cure overnight.
11. TIH with 2-7/8" workstring. Tag TOC with EOT, record depth.
12. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 65sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug from 200 ftKB to surface. TOOH with 2-7/8" workstring standing back. Let cement cure overnight.
13. TIH with 2-7/8" workstring. Tag TOC with EOT, record depth.
14. MIRU cement crew. Pressure test surface lines to 2,000psi. Mix and pump 65sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug from 200 ftKB to surface. TOOH with 2-7/8" workstring, LD on float.
15. Cut off WH to 5' below GL and fill hole.
16. Weld on cap with plugging information plate. Backfill cellar.
17. Reclaim disturb surface.

Pictures and the Access Agreement is attached as " Other".

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: 4/9/2014 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: 4/16/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 10/15/2014

COA Type	Description
	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Tag shoe plug.
	1) As built GPS coordinates will be provided on the form 6, SRA. 2) Operator will submit a Form 42 - Offset Mitigation Completed for the re-plugged well, referencing the API Number of the proposed horizontal well. 3) Operator will submit a Form 4 to report date Final Reclamation will commence. Final reclamation should begin as soon as practicable.

Attachment Check List

Att Doc Num	Name
400586424	FORM 6 INTENT SUBMITTED
400586626	WELLBORE DIAGRAM
400586627	WELLBORE DIAGRAM
400586630	OTHER
400586634	OTHER
400586691	PROPOSED PLUGGING PROCEDURE

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Permit	Field inspection for final reclamation in well file from 2/1997.	4/10/2014 6:39:51 AM

Total: 1 comment(s)