

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:

400793258

Date Received:

02/17/2015

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: Jamess Kopp

Name of Operator: WHITING OIL & GAS CORPORATION

Phone: (303) 357-1410

Address: 1700 BROADWAY STE 2300

Fax:

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 05-123-05775-00

Well Name: ALLAN

Well Number: 1

Location: QtrQtr: SWNE Section: 14 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: 40.840817

Longitude: -103.831411

GPS Data:

Date of Measurement: 02/03/2015

PDOP Reading: 1.4

GPS Instrument Operator's Name: Dallas Nielsen

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	8+5/8	24	70	75	70	0	VISU

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	100	sks cmt from	5725	ft. to	5400	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	90	sks cmt from	2000	ft. to	1700	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	40	sks cmt from	1000	ft. to	900	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	Plug Tagged:	<input type="checkbox"/>

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 60 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 Workover 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 through 70 ftKB.
5. Drill/clean out wellbore to approximately 6,600 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 6,600 ftKB. POOH while logging, LD tools.
8. MIRU wireline crew. PU logging tools and & NU pack-off or lubricator. RIH w/ logging tools to 6,600 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 15 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 100 sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug at 5,725 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 2,000psi. Mix and pump 90 sks, API Class G, 1.15 cu-ft/sk, 15.8 ppg cement, balancing plug at 2,000 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 60 sks, 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.
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: Anna Cillo
Title: Engineering Technician Date: 2/17/2015 Email: anna.cillo@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: 2/23/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 8/22/2015

COA Type

Description

	<ol style="list-style-type: none">1) Provide 48 hour notice of MIRU via electronic Form 42.2) Submit Form 42(s) - OFFSET MITIGATION COMPLETED, in accordance with DJ Basin Horizontal Offset Policy.3) Submit Form 6 – Subsequent Report of Abandonment within 30 days of plugging in accordance with Rule 311.4) Provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.5) Tag plugs as indicated (and either the 2000'-1700' or 1000'-900' plug).
--	---

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400793258	FORM 6 INTENT SUBMITTED
400793325	SURFACE OWNER CONSENT
400793330	OTHER
400793331	LOCATION PHOTO
400793332	WELLBORE DIAGRAM
400793333	WELLBORE DIAGRAM
400793335	PROPOSED PLUGGING PROCEDURE

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Corrected Lat Longs to attachment: other #400793330 except Long 1st 3 digits. Lat 40.840817, Long 103.831411. Operator to confirm w/ surveyor. Added 40 sk plug at 1000'. Separating U Prre Sd from Fx Hills. Operator checked tag plug for 5725-5400 and 2000-1700 and described in procedure. See COA#5.	2/23/2015 10:20:04 AM
Permit	As-Drilled coordinates will be submitted with the Form 6 SRA.	2/17/2015 10:48:55 AM

Total: 2 comment(s)