

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

401216835

Date Received:

02/23/2017

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: 10330

Contact Name: DAVE REBOL

Name of Operator: INVESTMENT EQUIPMENT LLC

Phone: (970) 867-9007

Address: 412 W PLATTE AVE

Fax: (970) 867-8374

City: FT MORGAN State: CO Zip: 80701

Email: daverebol@hotmail.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

API Number 05-009-06627-00

Well Name: STATE OF COLORADO

Well Number: 1-16

Location: QtrQtr: SWNE Section: 16 Township: 35S Range: 46W Meridian: 6

County: BACA

Federal, Indian or State Lease Number: 00/7201-S

Field Name: SCRAMBLE

Field Number: 76860

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 36.996810

Longitude: -102.605080

GPS Data:

Date of Measurement: 02/07/2006

PDOP Reading: 6.0

GPS Instrument Operator's Name: Harder & Assoc.

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 1950

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
LANSING B	3940	3946			
WOLFCAMP GRANITE WASH	2754	2778			
LANSING D	4064	4082	09/20/2005	BRIDGE PLUG	4020

Total: 3 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	1,861	850	1,861	0	
1ST	7+7/8	5+1/2	17	4,098	145	4,098	4,060	CALC
S.C. 1.1				3,082	165	3,082	2,210	CBL
S.C. 1.2				4,030	150	4,030	3,252	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4020 with 2 sacks cmt on top. CIPB #2: Depth 3900 with 15 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 20 sks cmt from 3100 ft. to 2950 ft. Plug Type: CASING Plug Tagged: ☐
Set 15 sks cmt from 2650 ft. to 2550 ft. Plug Type: CASING Plug Tagged: ☐
Set 40 sks cmt from 800 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: ☐

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 80 sacks half in. half out surface casing from 1910 ft. to 1761 ft. Plug Tagged: ☒

Set 30 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:

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

Signed: _____

Print Name: DAVE REBOL

Title: MEMBER

Date: 2/23/2017

Email: daverebol@hotmail.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: 3/24/2017

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 9/23/2017

COA Type	Description
	Bradenhead: Prior to initiation of plugging operations, a Bradenhead test shall be performed. Form 17 shall be submitted within 10 days. If there is 25 psi or greater pressure on the Bradenhead, or flowed any liquids from the Bradenhead call COGCC Engineer for possible sampling requirements. See COGCC website - Operator Guidance - Bradenhead Testing and Reporting Instructions.
	Note changes to submitted form. See comments. 1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Shoe plug: Tag plug 50' above shoe. If casing is not pulled as proposed, the shoe plug and 800' plug would need to be perf & squeeze. 3) Surface plug: Cement from 50' to surface. 4) Properly abandon flowlines per Rule 1103. File Form 42 when done. 5) Abandoned well marker shall be inscribed with the well's legal location, well name and number, and API Number (Rule 319.a.(5)).

Attachment Check List

Att Doc Num	Name
401216835	FORM 6 INTENT SUBMITTED
401217444	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	Zones: A CIBP at 4020' was reported on Completed interval Report #1431478 with abandon date of 9/20/05. Also indicated on the attached Wellbore Diagram. Added WFCGW perfs 2754-2778 from Wellbore diagram and Form 5A #1387819. Casing History: Made corrections based on CBL #1459500 ran 12/1/04, Form 5 #1399089, Wellbore diagram attached and WBD #1601191 in well file. Corrected primary TOC to 4060. Added 150 sk squeeze at 4030 w/ TOC 3252. Added Stage cement 165 sks DV tool at 3082 w/ TOC 2210. Plugging: Added 2 sx on existing CIBP at 4020'. Increased plug to 15 sks cement on CIBP proposed at 3900. The WBD(s) report good bond to 3990' and scattered cement to 3252'. Added 20 sk plug across DV tool (3100-2950). Added 15 sk plug (2650-2550), due to Neva and Wolfcamp Granite Wash (Neva Fm top 2970, WFCGW perfs 2754-2778). This could also be CIBP + 2 sx at 2650'. Added 40 sk plug in surface casing 800-700' due to WW depths (365' w/in 2 miles) being significantly less than surface casing, and based on Induction Electric Log from offset well 009-05017, 2 mi NE.	03/22/2017
Public Room	Document verification complete 03/08/17	03/08/2017
Permit	Operator has made necessary corrections.	02/23/2017
Permit	Correct Lansing D top perf interval depth Revise WBD. Contacted operator. Returned to draft.	02/23/2017

Total: 4 comment(s)