

Document Number:
400976584

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01/22/2016

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: 101101 Contact Name: Tyson Dunham

Name of Operator: SAGA PETROLEUM LIMITED LIABILITY CO OF CO Phone: (307) 388-2290

Address: 600 17TH ST STE 1700N Fax: (303) 996-7767

City: DENVER State: CO Zip: 80202 Email: tdunham@sagapetroleum.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____

COGCC contact: Email: _____

API Number 05-103-07612-00 Well Number: 4

Well Name: GOVERNMENT

Location: QtrQtr: SWSE Section: 24 Township: 2N Range: 102W Meridian: 6

County: RIO BLANCO Federal, Indian or State Lease Number: 47560

Field Name: RANGELY Field Number: 72370

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.123170 Longitude: -108.789130

GPS Data:
Date of Measurement: 07/18/2013 PDOP Reading: 1.9 GPS Instrument Operator's Name: Daley Land Surveying,

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

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
WEBER	6522	6618	08/06/2015	RETAINER/SQUEEZED	4088

Total: 1 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	30	510	350	510	0	CALC
1ST	7+7/8	5+1/2	15.5	6,679	450	6,679	5,628	CALC
S.C. 1.1		5+1/2		2,840	20	2,840	2,800	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4088 with 6 sacks cmt on top. CIBP #2: Depth 510 with 6 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 25 sks cmt from 1600 ft. to 1428 ft. Plug Type: CASING 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 560 ft. with 19 sacks. Leave at least 100 ft. in casing 510 CICR Depth
 Perforate and squeeze at _____ ft. with 100 sacks. Leave at least 100 ft. in casing 4088 CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
 Set 38 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: 0 ft. of _____ inch casing Plugging Date: 08/06/2015
 *Wireline Contractor: DLD Pipe Recovery *Cementing Contractor: Duco Well Service
 Type of Cement and Additives Used: 15.5# Class G
 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: Kelly Lyman
 Title: Engineering Tech Date: 1/22/2016 Email: klyman@sagapetroleum.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: BURGER, CRAIG Date: 2/24/2016

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400976584	FORM 6 SUBSEQUENT SUBMITTED
400976607	WIRELINER JOB SUMMARY
400976609	CEMENT JOB SUMMARY
400976610	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)