

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



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Document Number:

400987680

Date Received:

02/11/2016

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) 388-0425

Address: 600 17TH ST STE 1700N

Fax:

City: DENVER State: CO Zip: 80202

Email: tdunham@sagapetroleum.com

For "Intent" 24 hour notice required,

Name: Granahan, Kyle

Tel: (970) 989-4388

COGCC contact:

Email: kyle.granahan@state.co.us

API Number 05-103-08482-00

Well Name: GOVERNMENT

Well Number: 6

Location: QtrQtr: SESW 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: 40.123510

Longitude: -108.793600

GPS Data:

Date of Measurement: 07/18/2013

PDOP Reading: 3.3

GPS Instrument Operator's Name: Daley Land Surveying,

Reason for Abandonment:

☐ Dry☐ Production Sub-economic☒ Mechanical Problems☐ OtherCasing 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: Tubing fish @ 5423. Flared jet cut fish top. 30 jts 2-7/8 J5. 5-1/2 TAC. 7 jts 2-7/8 J55. SN w/old pump barrel. MA w/ perfs.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
WEBER	6504	6621			

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	9+5/8	36	915	455	150	0	VISU
1ST	7+7/8	5+1/2	15.5	6,773	350	6,773	5,350	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5375 with 6 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 965 ft. with 20 sacks. Leave at least 100 ft. in casing 915 CICR Depth

Perforate and squeeze at 4250 ft. with 35 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 _____ 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: _____ 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: Kelly Lyman

Title: Engineering Tech Date: 2/11/2016 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: 3/7/2016

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 9/6/2016

COA Type

Description

	1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete. 3) Plug revised: Rather than setting a plug at 2200', perf at 4250' and set a balanced plug from 4300' up to 4150' (minimum 35 sx) to isolate between Cretaceous and Jurassic intervals. WOC and tag. 4) Tag surface shoe plug if not placed below a CICR.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400987680	FORM 6 INTENT SUBMITTED
400987715	PROPOSED PLUGGING PROCEDURE
400987716	WELLBORE DIAGRAM
401000828	CEMENT BOND LOG

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator emailed CBL, attached to form. Changed cement status for surface and production strings. Revised plugging tab to match BLM and COGCC COA's. Added COA's and emailed operator.	3/7/2016 8:54:15 AM
Engineer	Updated casing tab based on completion report. Revised procedure based on attachment. No CBL in well file. Emailed operator.	3/1/2016 5:12:44 PM
Permit	Completion report is doc 659466.	2/12/2016 9:36:54 AM

Total: 3 comment(s)