

FORM
6
Rev
11/20

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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Replug By Other Operator

Document Number:
402798880
Date Received:
09/01/2021

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: 10656 Contact Name: Sam Bradley
Name of Operator: MORNING GUN EXPLORATION LLC Phone: (970) 593-8626
Address: 1601 ARAPAHOE ST Fax: _____
City: DENVER State: CO Zip: 80202 Email: sb@s-companies.com

For "Intent" 24 hour notice required, Name: Petrie, Erica Tel: (303) 726-3822
COGCC contact: Email: erica.petrie@state.co.us

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-13472-00
Well Name: LAUER Well Number: 1
Location: QtrQtr: NENE Section: 12 Township: 7N Range: 59W Meridian: 6
County: WELD Federal, Indian or State Lease Number: _____
Field Name: WILD HORSE Field Number: 92900

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.594438 Longitude: -103.918556
GPS Data: GPS Quality Value: 1.2 Type of GPS Quality Value: PDOP Date of Measurement: 08/17/2021
Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Horizontal Offset
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	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	Unknow	24	0	225	165	225	0	VISU
OPEN HOLE	7+7/8				225	6576				

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	70	sks cmt from	6464	ft. to	6264	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	70	sks cmt from	5780	ft. to	5580	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	70	sks cmt from	1700	ft. to	1500	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	70	sks cmt from	560	ft. to	360	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	20	sks cmt from	50	ft. to	0	ft.	Plug Type:	CASING	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 50 sacks half in. half out surface casing from 275 ft. to 175 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

Surface Plug Setting Date: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Please see attached current WBD, proposed WBD with procedure, aquifer determination tool, location pictures and surface owner consent. Well is being re-entered and abandoned for horizontal offset. Need to begin operations on or before 9/21/21.

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

Signed: _____ Print Name: Ben Pittsley

Title: Consultant Date: 9/1/2021 Email: bp@s-companies.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: Wolfe, Stephen Date: 9/8/2021

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 3/7/2022

Condition of Approval

COA Type

Description

	<p>Plugging</p> <ol style="list-style-type: none"> 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Contact COGCC Area Inspector prior to commencing plugging operations. 3) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained. 4) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Tag at tops specified or shallower. Notify COGCC Area Engineer before adding cement to previous plug. 5) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface in all strings during cut and cap. 6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed. 7) Submit gyro survey with Form 6 SRA if available.
	Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment.

2 COAs

Attachment List

Att Doc Num

Name

402798880	FORM 6 INTENT SUBMITTED
402798889	WELLBORE DIAGRAM
402798890	WELLBORE DIAGRAM
402798891	OTHER
402798895	LOCATION PHOTO
402798901	SURFACE OWNER CONSENT

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

Engineer	<ul style="list-style-type: none"> •Should this be plugged by another operator. •Missing the open hole section in the casing tab 	09/08/2021
Engineer	<p>Groundwater: 123-12325 DWR picks White River 0-80' Laramie-Fox Hills 80-360' Pierre Shale 360-680' Upper Pierre Shale 680-1475' Deepest Water Well: 180' (1mi) Log: 123-05439 UPA 750-1430'</p>	09/08/2021
OGLA	<ul style="list-style-type: none"> - This DA oil and gas location is within a CPW-mapped Pronghorn Winter Concentration Area. - Pass OGLA task. 	09/02/2021
Permit	<ul style="list-style-type: none"> -Confirmed as-drilled well location. -Corrected name of one attachment. -Reviewed attachments. -Pass. 	09/01/2021

Total: 4 comment(s)