

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.

Document Number:
402155197

Date Received:
08/26/2019

OGCC Operator Number: 5 Contact Name: David Andrews

Name of Operator: COLORADO OIL & GAS CONSERVATION Phone: (303) 894-2100x5686

Address: 1120 LINCOLN ST SUITE 801 Fax: _____

City: DENVER State: CO Zip: 80203 Email: david.andrews@state.co.us

For "Intent" 24 hour notice required, Name: Stewart, Joseph Tel: (970) 556-1071

COGCC contact: Email: joseph.stewart@state.co.us

API Number 05-067-06232-00

Well Name: ESTER Well Number: 1

Location: QtrQtr: SESE Section: 21 Township: 33N Range: 12W Meridian: N

County: LA PLATA Federal, Indian or State Lease Number: _____

Field Name: RED MESA Field Number: 72890

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.084267 Longitude: -108.148876

GPS Data:
Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems

Other COGCC OWP

Casing to be pulled: Yes No Estimated Depth: 3467

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
CARLILE	3014	3030			
DAKOTA	3302	3316			
GALLUP	2594	2622			

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	9+5/8	36	60		60	0	VISU
1ST	8+5/8	7	20	1,400		1,400		
2ND	6+1/4	4+1/2	10.5	3,404	150	3,404	2,255	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3200 with 25 sacks cmt on top. CIPB #2: Depth 2550 with 5 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 30 sks cmt from 1750 ft. to 1650 ft. Plug Type: STUB PLUG Plug Tagged:
Set 60 sks cmt from 1302 ft. to 1102 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:
Perforate and squeeze at 1000 ft. with 50 sacks. Leave at least 100 ft. in casing 950 CICR Depth
Perforate and squeeze at 550 ft. with 50 sacks. Leave at least 100 ft. in casing 500 CICR Depth
Perforate and squeeze at 200 ft. with 75 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 _____ 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. _____ inch casing Plugging Date: _____
of _____
*Wireline Contractor: _____ *Cementing Contractor: _____
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

1) Plug set to straddle top of 4 1/2" casing to be determined by free point. The prescribed depth of 1,750' - 1,650' is just an estimate.
2) Plug set to straddle 7" casing shoe to be determined by the casing shoe setting depth. The prescribed depth of 1,302' - 1,102' is just an estimate as there is more than one depth reported between the original completion record and the drilling reports.

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

Signed: _____ Print Name: Shannon Chollett
Title: OWP Engineer Date: 8/26/2019 Email: shannon.chollett@state.co.us

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: Duran, Alicia Date: 8/28/2019

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 2/27/2020

COA Type	Description
	<p>1)Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) Properly abandon flowlines as per Rule 1105. Attach flowline abandonment job summary detailing compliance with Rule 1105.c when filing Form 6 (s). File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator shall submit a Flowline Report, Form 44.</p> <p>3)Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.</p> <p>4)Do not install surface casing shoe plug unless the surface casing pressure (bradenhead) and production casing pressure is zero. If there is pressure contact COGCC Engineer, additional deeper plug(s) will be required to ensure no surface casing (bradenhead) and or production casing pressure exist.</p> <p>5)Visually confirm returns to surface in 7" casing as well as annulus between the 7" casing and the 9.625" surface casing.</p>

Attachment Check List

Att Doc Num	Name
402155197	FORM 6 INTENT SUBMITTED
402155317	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Engineer	In this case the operator is the COGCC as this well is part of the OWP.	08/28/2019

Total: 1 comment(s)