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10/25/2021

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: 74740 Contact Name: Mike Hayes
 Name of Operator: RIO MESA RESOURCES INC Phone: (970) 6202257
 Address: P.O. BOX 984 Fax: _____
 City: RANGELY State: CO Zip: 81648 Email: hayespetroleum@gmail.com

For "Intent" 24 hour notice required, Name: Longworth, Mike Tel: (970) 812-7644
COGCC contact: Email: michael.longworth@state.co.us

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

API Number 05-103-08613-00 Well Number: 2-31
 Well Name: PHILLIPS-LUFT
 Location: QtrQtr: NWNW Section: 31 Township: 2N Range: 101W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: 47569
 Field Name: RANGELY Field Number: 72370

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.105737 Longitude: -108.779698
 GPS Data: GPS Quality Value: 6.9 Type of GPS Quality Value: PDOP Date of Measurement: 08/11/2009

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: Fish at 3756

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
WEBER	6231	6454			
Total: 1 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
CONDUCTOR	15	14	unk	53	0	50	20	50	0	VISU
SURF	11	8+5/8	unk	24	0	3711	385	3711	2000	CALC
1ST LINER	7+7/8	5+1/2	unk	15.5	3656	6602	425	6602	3656	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6131 with 15 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 50 sks cmt from 3556 ft. to 3780 ft. Plug Type: CASING Plug Tagged:
Set 50 sks cmt from 100 ft. to 0 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 _____ 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 _____ 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. of _____ inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____
Surface Plug Setting Date: _____ Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

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: Mike Hayes

Title: President Date: 10/25/2021 Email: hayespetroleum@gmail.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: Katz, Aaron Date: 5/24/2022

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 11/23/2022

Condition of Approval

COA Type

Description

	Reported "as drilled" GPS data is inaccurate. Submit accurate "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
	<p>1) Submit a form 5 for the bull head cement squeeze on the 8 5/8" annulus</p> <p>2) Submit a complete WBD including cement from 8 5/8" squeeze job and the fish.</p> <p>3) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations.</p> <p>4) The approved Form 6, Notice of Intent will be at the location during all phases of plugging operations.</p> <p>5) Operator shall implement measures to control venting and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard.</p> <p>6) Properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Workplans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, and a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>7) Perform bradenhead test prior to MIRU if test has not been performed within six months of plugging. Submit results on Form 17. Contact area environmental protection specialist for sampling and analysis requirements if initial bradenhead pressure is greater than 25 psi.</p> <p>8) This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible. Primary contact is Aaron Katz at 970-765-6300. Alternate COGCC contact is Craig Burger at 970-319-4194.</p>
	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.
3 COAs	

Attachment List

Att Doc Num

Name

2597825	WELLBORE DIAGRAM
402841474	FORM 6 INTENT SUBMITTED
402852716	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>The deepest water well within 1 mile is 47 ft.</p> <p>Fish milled to 3756 ft. Operator will place a CIBP above the fish. BLM has approved this plan.</p> <p>Operator preformed a squeeze on the 8 5/8" bull heading cement down the annulus and through a hole in the 8 5/8" casing.</p> <p>The 8 5/8 annulus is buried under cement in the cellar</p>	12/06/2021

Total: 1 comment(s)