

FORM
6
Rev
11/20

State of Colorado
Energy & Carbon Management Commission



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1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

Replug By Other Operator

Document Number:

403625730

Date Received:

01/05/2024

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: 52530 Contact Name: Jody Kost
 Name of Operator: MAGPIE OPERATING INC Phone: (970) 669-63608
 Address: 2707 SOUTH COUNTY RD 11 Fax: _____
 City: LOVELAND State: CO Zip: 80537 Email: magpieoil2@yahoo.com

For "Intent" 24 hour notice required, Name: Peterson, Tom Tel: (970) 370-1281
COGCC contact: Email: tom.peterson@state.co.us

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

API Number 05-069-05067-00
 Well Name: HENRY WEBER Well Number: 1
 Location: QtrQtr: NENE Section: 25 Township: 5N Range: 69W Meridian: 6
 County: LARIMER Federal, Indian or State Lease Number: _____
 Field Name: LOVELAND Field Number: 52000

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.376405 Longitude: -105.061666
 GPS Data: GPS Quality Value: _____ Type of GPS Quality Value: _____ Date of Measurement: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Re-enter / Re-plug
 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	K55	23	0	207	175	175	0	VISU
OPEN HOLE	7+7/8				207	5530				

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	50	sks cmt from	4200	ft. to	4050	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	50	sks cmt from	2026	ft. to	1959	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	100	sks cmt from	1017	ft. to	281	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	100	sks cmt from	281	ft. to	0	ft.	Plug Type:	STUB PLUG	Plug Tagged:	<input type="checkbox"/>
Set	_____	sks cmt from	_____	ft. to	_____	ft.	Plug Type:	_____	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 _____ 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:

Purpose is to re-enter and adequately re-plug prior to hydraulic stimulation of proposed horizontal well per DJ Basin Offset Policy, dated December 16, 2013. Closed loop system will be used. Please see proposed re-plugging procedure listed on the proposed plugging wellbore diagram (attached).

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

Signed: _____ Print Name: Amber Barnett
Title: Compliance Specialist Date: 1/5/2024 Email: abarnett@ardorenvironmental.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: Jacobson, Eric Date: 1/26/2024

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 7/25/2024

COA Type	Description
	Due to proximity to a mapped wetland and/or surface water, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.
	Due to close proximity to Residential Building Units (RBUs): prior to commencing operations, at a minimum, the operator will provide an informational sheet to the owners/occupants of RBUs that are nearby and adjacent to the parcel on which the well is located. The sheet will include the operator's contact information and the nature, timing, and expected duration of the P&A operations.
	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. Due to the proximity of residential building units (RBUs) all blowdown gasses will be controlled.
	1) 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. These are two separate notifications, required by Rules 405.e and 405.l. 2) Pump surface casing shoe at 281' plug only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 157' or shallower and provide a minimum of 10 sx plug at the surface. 3) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation. 4) After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years. 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
5 COAs	

Attachment List

Att Doc Num	Name
403625730	FORM 6 INTENT SUBMITTED
403625786	WELLBORE DIAGRAM
403634017	WELLBORE DIAGRAM
403643481	SURFACE OWNER CONSENT
403646291	LOCATION PHOTO

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
OGLA	OGLA review complete.	01/23/2024
Engineer	Well file verification not completed prior to approval of NOIA.	01/22/2024
Engineer	Deepest Water Well within 1 Mile – 500' SB5 Base of Fox Hills - N/A	01/22/2024
Permit	Operator attached photos. Pass.	01/08/2024
Permit	Missing photos from 4 directions. RTD.	01/03/2024

Total: 5 comment(s)