

FORM
6
Rev
11/20

State of Colorado

Energy & Carbon Management Commission

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

DE

ET

OE

ES

Document Number:

403736060

Date Received:

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.

ECMC Operator Number: 74165

Contact Name: Edward Ingve

Name of Operator: RENEGADE OIL & GAS COMPANY LLC

Phone: (303) 829-2354

Address: 6155 S MAIN STREET #225

Fax:

City: AURORA State: CO Zip: 80016

Email: ed@renegadeoilandgas.com

For "Intent" 24 hour notice required, Name: Medina, Justin Tel: (720) 471-0006

ECMC contact: Email: justin.medina@state.co.us

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

API Number 05-001-09118-00

Well Name: MAYNARD STATE 6-4X Well Number: 2

Location: QtrQtr: NWNW Section: 6 Township: 2S Range: 62W Meridian: 6

County: ADAMS Federal, Indian or State Lease Number: 78/3666-S

Field Name: COUGAR Field Number: 13000

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.910010 Longitude: -104.372980

GPS Data: GPS Quality Value: 2.1 Type of GPS Quality Value: Date of Measurement: 09/13/2010

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: Thick mud was found on the tubing anchor when pulling the well for routine maintenance in 2013 but exact location of a casing leak was never confirmed. A casing inspection log run identified several possible areas of questionable casing.

Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| J SAND | 7349 | 7366 | | | |

Total: 1 zone(s)

Casing History

Date Run: 3/29/2024 Doc [#403736060] Well Name: MAYNARD STATE 6-4X 2

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| 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 | H40 | 24 | 0 | 215 | 125 | 215 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | J55 | 10.5/11.6 | 0 | 7445 | 150 | 7445 | 6780 | CBL |
| | | | | Stage Tool | | 1078 | 280 | 1078 | 0 | |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7300 with 2 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 80 sks cmt from 1130 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 6400 ft. with 40 sacks. Leave at least 100 ft. in casing 6300 CICR Depth
Perforate and squeeze at 2600 ft. with 40 sacks. Leave at least 100 ft. in casing 2500 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

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:

The plugging of the #2 Maynard State 6-4X should be fairly straight forward. No casing is intended to be pulled as a sliding sleeve was utilized when running the production casing to protect the fresh water zones in the well and cemented with 280 sacks of Halco Lite cement. The initial CBL did not confirm cement placement across the uphole zones as the running of the log occurred too quickly after cementing. A CBL will be run and submitted to the ECMC engineering staff for confirmation of cement placement prior to the final plugging procedure being approved.

It is likely that the #2 Maynard State 6-4X currently would not pass a MIT as the last time tubing was removed from the well drilling mud was identified on the outside of the lower tubing and within the tubing anchor. Confirmation of any casing leak was not undertaken but a casing inspection log was performed indicating several areas of concern. The proposed plugging procedure will make the any existing casing leaks irrelevant as all formations and water sands will be isolated from one another after plugging.

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

Signed: _____

Print Name: Edward Ingve

Title: Manager/Owner

Date: _____

Email: ed@renegadeoilandgas.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

ECMC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
| 0 COA | |

Attachment List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|------------------|
| 403736144 | WELLBORE DIAGRAM |

Total Attach: 1 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)