

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

DE

ET

OE

ES

Document Number:

403385110

Date Received:

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: 10459

Contact Name: Adam Conry

Name of Operator: EXTRACTION OIL & GAS INC

Phone: (303) 883-3351

Address: 370 17TH STREET SUITE 5200

Fax:

City: DENVER State: CO Zip: 80202

Email: AConry@civiresources.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report:

☐ Notice of Intent to Abandon
☒ Subsequent Report of Abandonment

API Number 05-123-34986-00

Well Name: Lamb

Well Number: 15C

Location: QtrQtr: NENE Section: 15 Township: 4N Range: 68W Meridian: 6

County: WELD Federal, Indian or State Lease Number:

Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.317232

Longitude: -104.984495

GPS Data: GPS Quality Value: 1.9

Type of GPS Quality Value: PDOP

Date of Measurement: 02/09/2012

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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6932	6954	10/21/2022	B PLUG CEMENT TOP	6536
NIOBRARA	6620	6794	10/21/2022	B PLUG CEMENT TOP	6536

Total: 2 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	J-55	24	0	536	380	536	0	VISU
1ST	7+5/8	4+1/2	J-55	11.6	0	7070	150	7070	5998	CBL

Date Run: 5/13/2023 Doc [#403385110] Well Name: Lamb 15C

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Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6536 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 140 sks cmt from 2315 ft. to 1759 ft. Plug Type: STUB PLUG Plug Tagged: ☒

Set 125 sks cmt from 398 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 90 sacks half in. half out surface casing from 660 ft. to 398 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: 2200 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 03/29/2023 Cut and Cap Date: 04/14/2023 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 16

*Wireline Contractor: Surefire

*Cementing Contractor: Axis

Type of Cement and Additives Used: Thixo

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☒ No

Technical Detail/Comments:

- 1) Form 42 was submitted prior to plugging operations, Form 42 Doc # 403350789. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc # 403350804
 - 2) After placing plug at (2300'), operator waited a sufficient amount of time to confirm static conditions. Correspondence with COGCC is attached to this form regarding steps taken with COGCC after bubbles present.
 - 3) Fluid migration was present prior to cement plug to surface being set. Correspondence with COGCC is attached to this form regarding steps taken with COGCC prior to bringing cement to surface.
 - 4) Plug was cemented to surface and topped off w/ 10 sx at surface (Total sx 125).
 - 5) At least 100' of cement was left in the wellbore for each plug.
 - 6) This form 6-SRA addresses all COA's from the Form 6-NOIA.
 - 7) A Bradenhead test was performed before plugging this well. No pressure was present. Form 17 submitted with results, Doc # 403187256.
 - 8) All containment, stormwater BMPs and erosion control measures are adequate to prevent run off from entering surface water.
 - 9) Operator displayed appropriate signage prior to operations.
 - 10) Owner/occupants of building units were provided information regarding operations contact information and the nature, timing, and duration of P&A operations.
 - 11) Operator ensured compliance with maximum permissible noise levels in COGCC Rule Table 423-1 during P&A operations.
 - 12) Venting health and safety precautions were taken to avoid nuisance and or hazards to the public. Blowdown gases were controlled.
 - 13) This well flowline(s) has not yet been abandoned per Rule 1105 at the time of this Form 6 subsequent report. It will be abandoned within 90 days of the last surface plug set date and reported on a Form 42 or 44 as per Rule 1105.f
- Attached to this form:
- a. Wireline and cement tickets are attached to this form.
 - b. Operations summary is attached to this form for reference.
 - c. Final P&A WBD is attached to this form.
 - d. CBL
 - e. COGCC Correspondence

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

Signed: _____

Print Name: Ashley Noonan

Title: Sr. Regulatory Analyst

Date: _____

Email: regulatory@civiresources.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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

0 COA	

Attachment List

Att Doc Num

Name

403385227	CEMENT JOB SUMMARY
403385229	CEMENT BOND LOG
403385232	OTHER
403385235	WIRELINER JOB SUMMARY
403385648	WELLBORE DIAGRAM
403402361	OPERATIONS SUMMARY

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)