

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:

403994505

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.

ECMC Operator Number: 10459

Contact Name: Adam Conry

Name of Operator: EXTRACTION OIL & GAS INC

Phone: (303) 883-3351

Address: 555 17TH STREET SUITE 3700

Fax:

City: DENVER

State: CO

Zip: 80202

Email: AConry@civiresources.com

For "Intent" 24 hour notice required,

Name:

Tel:

ECMC contact:

Email:

Type of Well Abandonment Report:

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

API Number 05-014-20791-00

Well Name: NORTHWEST A

Well Number: S20-25-8C

Location: QtrQtr: NWNW

Section: 9

Township: 1S

Range: 68W

Meridian: 6

County: BROOMFIELD

Federal, Indian or State Lease Number:

Field Name: DJ HORIZONTAL CODELL

Field Number: 16948

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.983137

Longitude: -105.013042

GPS Data: GPS Quality Value: 1.5

Type of GPS Quality Value: PDOP

Date of Measurement: 10/03/2019

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

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
CONDUCTOR	24	16	J-55	42	0	80	100	80	0	VISU
SURF	12+1/4	9+5/8	J-55	36	0	1633	625	1653	0	VISU
1ST	8+1/2	5+1/2	P-110	20	0	22200	3670	22210	60	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7770 with 4 sacks cmt on top. CIBP #2: Depth 2500 with 4 sacks cmt on top.
CIBP #3: Depth 1690 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 15 sks cmt from 1032 ft. to 908 ft. Plug Type: CASING Plug Tagged: ☒
Set 20 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 15 sacks half in. half out surface casing from 1690 ft. to 1550 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: 10/02/2024 Cut and Cap Date: 11/01/2024 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 30

*Wireline Contractor: Axis

*Cementing Contractor: Axis

Type of Cement and Additives Used: G Neat

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

Technical Detail/Comments:

A Bradenhead test was performed before plugging this well. No pressure was present. Form 17 submitted with results, Doc #403938867.

See Form 27 Doc# 403829825 (WH).

Flowlines were never constructed for this well.

Form 42 was submitted prior to plugging operations, Form 42 Doc #403936510. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc #403936487.

No fluids or gas migration was present prior to covering Fox Hills plug at 1032'. The plug was cemented to surface with 20 sacks of cement from 100' - 0'.

At least 100' of cement was left in the wellbore for each plug at and below Fox Hills

After cut prior to cap, Operator verified isolation by a 15 minute bubble test and no flow was observed.

This form 6-SRA addresses all COA's from the Form 6-NOIA.

Venting health and safety precautions were taken to avoid nuisance and or hazards to the public.

Operator reviewed the stormwater program and implemented stormwater BMPs and erosion control measures as needed to prevent fine-grained sediment and impacted stormwater runoff from entering surface water.

Attached to this form:

1. Wireline tickets
2. Cement tickets
3. Operations Summary
4. Final P&A WBD
5. CBL

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

Signed: _____ Print Name: Aubrey Noonan
Title: Sr. Regulatory Analyst Date: _____ Email: regulatory@civiresources.com

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

ECMC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY LIST

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

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403994605	CEMENT JOB SUMMARY
403994611	WELLBORE DIAGRAM
403994614	WIRELINE JOB SUMMARY
403994617	CEMENT BOND LOG
403996209	OPERATIONS SUMMARY

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)