

FORM  
6Rev  
11/20

## State of Colorado

## Energy &amp; Carbon Management Commission

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



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Document Number:

403753207

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: 95620

Contact Name: Steve James

Name of Operator: WESTERN OPERATING COMPANY

Phone: (303) 726-8650

Address: 1165 DELAWARE STREET #200

Fax:

City: DENVER State: CO Zip: 80204

Email: steve@westernoperating.com

For "Intent" 24 hour notice required,

Name: Schure, Kym

Tel: (970) 520-3832

ECMC contact:

Email: kym.schure@state.co.us

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

API Number 05-075-06999-00

Well Name: ROBERTS

Well Number: 1

Location: QtrQtr: NWNW Section: 30 Township: 11N Range: 53W Meridian: 6

County: LOGAN

Federal, Indian or State Lease Number:

Field Name: AMBER

Field Number: 2400

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.904210

Longitude: -103.342430

GPS Data: GPS Quality Value: 6.0 Type of GPS Quality Value: Date of Measurement: 03/21/2006

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Reducing well countCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
D SAND	5060	5066			

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
SURF	10+3/4	8+5/8	NA	24	0	141	90	141	0	VISU
1ST	7+7/8	4+1/2	NA	10.5	0	5130	125	5130	4499	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5010 with 3 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 <u>10</u> sks cmt from <u>4150</u> ft. to <u>4050</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>1450</u> ft. to <u>1350</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>10</u> sks cmt from <u>750</u> ft. to <u>650</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 4150 ft. with 40 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 1450 ft. with 40 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 750 ft. with 40 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 250 ft. to 0 ft. Plug Tagged: ☐

Set 15 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 wellhead does not exist within any CPW buffers

Environmental sampling will occur per approved Form 27 Document Number 403124055

Flowline is planned to be tentatively removed, Entrada Consulting will submit a Form 44

A previous Form 6 (Doc# 403395912) was approved with the following plugging procedure:

Plug #1 - 5010', CIBP with 3 sx of cement, D Sand.

Plug #2 - 4150', perf and squeeze 40 sx into the perfs, spot 10 sx in the casing (100').

WOC and tag if CICR is not used.

Plug #3 - 1450', perf and squeeze 40 sx into the perfs, spot 10 sx in the casing (100').

WOC and tag if CICR is not used.

Plug #4 - 750', perf and squeeze 40 sx into the perfs, spot 10 sx in the casing (100').

WOC and tag if CICR is not used.

Plug #5 - 250', perf and circulate 90 sx of cement to surface. If perfs will take fluid but do not circulate or circulation is lost, pump a minimum of 50 sx and displace to 91', 50' above the surface shoe, WOC and tag at 91' or shallower. Notify COGCC Area

Engineer of insufficient cement prior to pumping additional plugs.

Plug #6 - 50' of cement at the surface in both the casing and the annulus per COA #4.

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

Signed: \_\_\_\_\_

Print Name: Ben Baugh

Title: Senior Geologist

Date: \_\_\_\_\_

Email: bbaugh@entradainc.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**

Expiration Date: \_\_\_\_\_

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

**ATTACHMENT LIST**

<u>Att Doc Num</u>	<u>Name</u>
403753208	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)