

FORM  
6Rev  
12/05State of Colorado  
Oil and Gas Conservation Commission

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



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Document Number:

400491907

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: 17180

Contact Name: Sandra Goncalves

Name of Operator: CITATION OIL &amp; GAS CORP

Phone: (281) 8911555

Address: 14077 CUTTEN RD

Fax: (281) 5802168

City: HOUSTON State: TX Zip: 77269

Email: sgoncalves@cogc.com

For "Intent" 24 hour notice required,

Name: \_\_\_\_\_ Tel: \_\_\_\_\_

COGCC contact:

Email: \_\_\_\_\_

API Number 05-017-06815-00

Well Name: ARAPAHOE UNIT

Well Number: 174(43-9)

Location: QtrQtr: NESE Section: 9 Township: 14S Range: 42W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number: \_\_\_\_\_

Field Name: ARAPAHOE

Field Number: 2875

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

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

Latitude: 38.846980

Longitude: -102.113268

GPS Data:

Date of Measurement: 05/17/2009

PDOP Reading: 2.4

GPS Instrument Operator's Name: Joseph Dugan

Reason for Abandonment: ☐ Dry ☒ Production for Sub-economic ☐ Mechanical Problems☐ Other \_\_\_\_\_Casing 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	Code	Perf. Top	Perf. Bottom	Date	Method of Isolation	Plug Depth
MORROW	MRRW	5181	5188		B PLUG CEMENT TOP	5130

Total: 1 zone(s)

## Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	17+1/2	8+5/8	24	698	350	698	0	
1ST	7+7/8	5+1/2	15.5	5,400	100	5,400	0	

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2520 with 2 sacks cmt on top. CIBP #2: Depth 5130 with 2 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 \_\_\_\_\_ 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: ☐  
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged: ☐

Perforate and squeeze at 748 ft. with 35 sacks. Leave at least 100 ft. in casing 648 CICR Depth  
Perforate and squeeze at 1802 ft. with 50 sacks. Leave at least 100 ft. in casing 1702 CICR Depth  
Perforate and squeeze at 2467 ft. with 50 sacks. Leave at least 100 ft. in casing 2367 CICR Depth

(Cast Iron Cement Retainer Depth)

Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ 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

Plugging Date: 10/03/2013

\*Wireline Contractor: \_\_\_\_\_

\*Cementing Contractor: Allied Oil & Gas Services LLC

Type of Cement and Additives Used: \_\_\_\_\_

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

\*ATTACH JOB SUMMARY

Technical Detail/Comments:

TIH w/ 5 1/2" CIBP and set at 5060' (Perfs 5092-99). PU dump bailer, mixed 2 sxs of cement on top. TIH with gun and perforate squeezed holes @ 2467', 1802', and 748'. TIH w/ CICR and 76 jts. EO of CICR @ 2365'. Mixed and pmpd 50sxs cement @ 900 PSI. Displaced w/ 8.5 BW. Stung out of CICR dumping 7 bbls of cement on top of CICR. TIH w/CICR and 55 jts tbg to 1705'. Set CICR. Mixed and pmpd 50 sxs of cement @ 800 PSI. Displaced with 6 BW. Stung out of CICR dumping 6 bbls of cmt on top of CICR. Set CICR circulated to surface w/ 5 BW. Mixed and pmpd 35 sxs of cement. Overdisplaced w/3 BW. Flipped hoses and mixed and pmpd 10 sxs of cement dn 8.625" surface casing. Stung out of CICR. Mixed and pmpd 15 sxs cement dn 5.5 casing.

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

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

Print Name: Sandra Goncalves

Title: Completion Analyst

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

Email: sgoncalves@cogc.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

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### Attachment Check List

Att Doc Num

Name

400492030	WELLBORE DIAGRAM
400492176	CEMENT JOB SUMMARY
400492177	CEMENT JOB SUMMARY

Total Attach: 3 Files

### General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)