

FORM
6Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

08/10/2011

Document Number:

2587888

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: BRIDGET LISENBE

Name of Operator: CITATION OIL & GAS CORP

Phone: (281) 891-1565

Address: PO BOX 690688

Fax: (281) 460-2168

City: HOUSTON State: TX Zip: 77269

Email: BLISEN@COGC.COM

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email: craig.quint@state.co.us

API Number 05-017-06743-00

Well Name: FRONTERA UNIT 22-19

Well Number: 27

Location: QtrQtr: SENW Section: 19 Township: 15S Range: 41W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number:

Field Name: FRONTERA

Field Number: 27870

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.734327

Longitude: -102.047318

GPS Data:

Data of Measurement: 05/17/2009

PDOP Reading: 2.5

GPS Instrument Operator's Name: Joseph Dugan

Reason for Abandonment: ☐ Dry☐ Production for Sub-economic☐ Mechanical Problems☒ Other FAILED FIVE YEAR MITCasing to be pulled: ☐ Yes☒ No

Top of Casing Cement:

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
MORROW	5154	5176	12/27/1994	B PLUG CEMENT TOP	5100

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	13+1/2	8+5/8	24	756	350	756	0	
1ST	7+7/8	5+1/2	15.5	5,466	250	5,466	4,100	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2090 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 _____ 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 2039 ft. with 40 sacks. Leave at least 100 ft. in casing 1939 CICR Depth

Perforate and squeeze at 1443 ft. with 40 sacks. Leave at least 100 ft. in casing 1343 CICR Depth

Perforate and squeeze at 810 ft. with 50 sacks. Leave at least 100 ft. in casing 700 CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set 20 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: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: BRIDGET LISENBE

Title: PERMIT ANALYST Date: 8/3/2011 Email: BLISENBE@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: SUTPHIN, DIRK Date: 10/5/2011

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 4/4/2012

Field inspection will be conducted to determine site status.

- 1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Note changes to form submitted.
- 3) Plug Verification: (a) For plug at shoe – establish returns up surface casing/production casing annulus prior to setting retainer. If returns cannot be established do not use retainer. Tag plug. (b) For 20 sx plug at surface - Fill casing and annulus from 50' up.

Attachment Check List

Att Doc Num	Name
2587888	FORM 6 INTENT SUBMITTED
2587889	PROPOSED PLUGGING PROCEDURE
2587890	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Received call from Dirk Sutphin, says engineering okay with this process. BY	10/5/2011 10:17:01 AM
Permit	Doc.#200309336 a NOAV has been issued and has not been approved at this point. Emailed Bridget Lisenbe for review and clarification on the NOAV. BY	10/4/2011 1:04:10 PM
Engineer	1. Moved proposed plug at 2190' up to 2090' - w/in 50' of proposed perfs at base of CYNN. Purpose of this plug is to force the cement to go out the perfs in case HICs are below that point. There were 3 failed MITs this year April-May. 2. #2568859 is for FU (41-13) #12, API#017-06683.	8/19/2011 9:14:16 AM

Total: 3 comment(s)