

FORM

6

Rev
05/18

State 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:

401792552

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: Sharon Ward

Name of Operator: CITATION OIL & GAS CORP

Phone: (281) 891-1556

Address: 14077 CUTTEN RD

Fax:

City: HOUSTON State: TX Zip: 77269

Email: sward@cogc.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

API Number 05-017-06614-00

Well Name: MPU

Well Number: 43-34

Location: QtrQtr: NESE Section: 34 Township: 13S Range: 48W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number:

Field Name: MOUNT PEARL

Field Number: 56770

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.871700

Longitude: -102.761805

GPS Data:

Date of Measurement: 05/17/2009

PDOP Reading: 5.4

GPS Instrument Operator's Name: Joseph Dugan

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☒ Mechanical Problems☐ OtherCasing 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
MORROW	5364	5372	10/01/2015	B PLUG CEMENT TOP	5300

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	12+1/4	8+5/8	24	379	250	379	0	VISU
1ST	7+7/8	5+1/2	14	5,574	200	5,574	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 20 sks cmt from 4194 ft. to 3994 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 2090 ft. with 55 sacks. Leave at least 100 ft. in casing 2190 CICR Depth

Perforate and squeeze at 1700 ft. with 65 sacks. Leave at least 100 ft. in casing 1600 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 120 sacks half in. half out surface casing from 431 ft. to 0 ft. Plug Tagged: ☐

Set 45 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. _____ inch casing Plugging Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

1. MIRU SU, MIRU WL MIRU CMT TRK
2. TIH w/ Perf Gun Perf intervals: 2,090'-91', 1,700'-01 & 430'-31' w/ 3 SPF 120° Phasing Angle Perf Gun, TOH w/ spent guns
3. MIRU Cmt Trk
4. PU 2-7/8" TBG, TIH to 4,194', Pump 20 sx balance plug 4,194'-3,994'
5. TOH PU CICR, TIH set at 2,190'
6. Sting into CIRC Mix & Pump 50 sx thru CICR, Sting out CICR and Pump 5 sx CMT on CICR (total of 55 sx at this stage)
7. TOH PU CICR, TIH set at 1,600'
8. Sting into CIRC Mix & Pump 50 sx thru CICR, Sting out CICR and Pump 5 sx CMT on CICR (total of 65 sx at this stage)
9. Open Bradenhead
10. TOH PU PKR, TIH to 400, set PKR, SQZ 120 sx CMT through perfs to surface, J out Spot 45 sx CMT to surface.
a. If not able to SQZ 120 sx CMT to Surf, Hook on to 5 1/2" CSG and pump 120 sx down backside.
11. RDMO CMT TRK
12. SI well and WOC to Cure.
13. ND cementing valves and cut off wellhead. Fill 5.5" casing with cement as necessary. Install P&A marker to comply with regulations. RDMO and restore location.

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

Signed: _____ Print Name: Sharon Ward
Title: Permitting Manager Date: _____ Email: sward@cogcc.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: _____

Expiration Date: _____

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401792648	OPERATIONS SUMMARY
401792649	WELLBORE DIAGRAM
401818246	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)