

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:

2361482

Date Received:

03/20/2014

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: 18600

Contact Name: KEVIN LIVELY

Name of Operator: COLORADO INTERSTATE GAS COMPANY LLC

Phone: (719) 520-4287

Address: P O BOX 1087

Fax: (719) 329-5665

City: COLORADO State: CO Zip: 80944

Email: KEVIN_LIVELY@KINDERMORGAN.COM

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email: craig.quint@state.co.us

API Number 05-009-05055-00

Well Name: FLANK

Well Number: 10

Location: QtrQtr: NWSW Section: 8 Township: 34S Range: 42W Meridian: 6

County: BACA

Federal, Indian or State Lease Number: 8322

Field Name: FLANK

Field Number: 24051

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.096260

Longitude: -102.196930

GPS Data:

Date of Measurement: 09/22/2009

PDOP Reading: 2.4

GPS Instrument Operator's Name: Greg Jarrell

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ Other NOT NEEDED FOR GAS STORAGE USE.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	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
MORROW	4608	4616			

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	1,390	600	1,390	0	
1ST	7+7/8	5+1/2	14	4,715	350	4,715	4,435	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4571 with 2 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 4120 ft. to 4020 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 1440 ft. with 75 sacks. Leave at least 100 ft. in casing 1340 CICR Depth

Perforate and squeeze at 700 ft. with 75 sacks. Leave at least 100 ft. in casing 600 CICR Depth

Perforate and squeeze at 50 ft. with 30 sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ 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 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: ANTHONY TRINKO
Title: SR RESERVOIR ENG Date: 3/18/2014 Email: ANTHONY_TRINKO@KINDERMORGAN.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: 4/3/2014

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 10/2/2014

COA Type

Description

	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2361482	FORM 6 INTENT SUBMITTED
2361483	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Added 20 sx in casing at 4120'-4020' to isolate above CHRK completions in other wells within 1 mile.	4/3/2014 4:06:14 PM

Total: 1 comment(s)