

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:

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Date Received:

08/31/2015

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: 98220

Contact Name: Kevin Lively

Name of Operator: YOUNG GAS STORAGE COMPANY LTD

Phone: (719) 520-4287

Address: P O BOX 1087

Fax: (719) 667-7665

City: COLORADO SPGS State: CO Zip: 80944

Email: kevin_lively@kindermorgan.com

For "Intent" 24 hour notice required,

Name: Schure, Kym

Tel: (970) 520-3832

COGCC contact:

Email: kym.schure@state.co.us

API Number 05-087-06179-00

Well Name: YOUNG

Well Number: 13

Location: QtrQtr: CNW Section: 14 Township: 4N Range: 58W Meridian: 6

County: MORGAN

Federal, Indian or State Lease Number:

Field Name: YOUNG

Field Number: 98650

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.316180

Longitude: -103.843850

GPS Data:

Date of Measurement: 04/29/2010

PDOP Reading: 3.5

GPS Instrument Operator's Name: Greg Jarrell

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☐ Yes ☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☒ Yes ☐ No

If yes, explain details below

Details: 08/17/15: Located hole in 5-1/2" casing at approximately 45' GL. History of leak and placement of RBP in well previously provided to COGCC on Form 4 (Sundry Notice).

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D & J SAND	5892	5903	07/26/2015	BRIDGE PLUG	

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+5/8	8+5/8	24	64	50	64	0	CALC
1ST	7+7/8	5+1/2	15.5	6,004	1,325	6,004	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5780 with 2 sacks cmt on top. CIPB #2: Depth 2500 with 2 sacks cmt on top.
CIBP #3: Depth 750 with 2 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 15 sks cmt from 0 ft. to 100 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 130 ft. with 40 sacks. Leave at least 100 ft. in casing 100 CICR Depth

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

Perforate and squeeze at _____ ft. with _____ 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 P. Trinko

Title: Sr. Reservoir Engineer Date: 8/31/2015 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: 9/2/2015

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 3/1/2016

COA Type

Description

	1) Provide 48 hour notice of MIRU via electronic Form 42. 2) Set at least 2 sx cement on existing sand and RBP at 5780'. 3) Cement 100' to surface in 5.5" casing and 50' to surface in 5.5"x8.625" annulus.
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Attachment Check List

Att Doc Num**Name**

1345265	WELLBORE DIAGRAM
1345266	WELLBORE DIAGRAM
400892989	FORM 6 INTENT SUBMITTED

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

Public Room	Document verification complete 9/2/15	9/2/2015 4:16:52 PM
Engineer	Zones: Retrievable bridge plug at 5780' is existing. Placed 7/26/15 per Sundry dated 8/7/15. WBD indicates 30# sand on RBP. Plugging: Added perf & squeeze plug at 130' due to CBL dated 6/29/93 poor bond from 160' up. CBL in paper wellfile going to scanning.	9/2/2015 3:19:01 PM
Permit	Attached current and proposed wellbore diagram per the operator.	9/1/2015 9:23:58 AM
Permit	requested current and proposed wellbore diagrams.	9/1/2015 8:40:35 AM
Permit	Completion report 0098090 dated 07/27/1993 located in the wellfile.	9/1/2015 8:25:23 AM

Total: 5 comment(s)