

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

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



DE ET OE ES

Date Received:

10/12/2011

Document Number:

2529838

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: 10322

Contact Name: DANIEL BENEDICT

Name of Operator: EAST CHEYENNE GAS STORAGE LLC

Phone: (720) 351-4014

Address: 10901 WEST TOLLER DRIVE - SUITE 200

Fax: (720) 351-4206

City: LITTLETON State: CO Zip: 80127

Email: DBENEDICT@MEPCO.US.COM

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-075-07198-00

Well Name: SCHWAKE 'B'

Well Number: 1

Location: QtrQtr: SWSE Section: 31 Township: 12N Range: 52W Meridian: 6

County: LOGAN

Federal, Indian or State Lease Number: FEE

Field Name: PEETZ WEST

Field Number: 68300

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.966210

Longitude: -103.216370

GPS Data:

Date of Measurement: 12/14/2009

PDOP Reading: 1.9

GPS Instrument Operator's Name: DARREN VEAL

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ Other _____Casing 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
D SAND	5164	5176	12/13/1956	SQUEEZED	
J SAND	5300	5305		SQUEEZED	

Total: 2 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+5/8	9+5/8	25.4	215	180	215	0	
1ST	9+1/2	5+1/2	15.5	5,319	250	5,320	5,320	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4940 with 0 sacks cmt on top. CIPB #2: Depth 1410 with 0 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 _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set 40 sks cmt from 4900 ft. to 5176 ft. Plug Type: CASING Plug Tagged: ☐
Set 100 sks cmt from 4035 ft. to 3760 ft. Plug Type: ANNULUS Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 1400 ft. with 365 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

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 23 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: 08/13/2010

*Wireline Contractor: JW Wireline Co.

*Cementing Contractor: HALLIBURTON/SANJEL

Type of Cement and Additives Used: 15.8 PPG "G" WITH FLUID LOSS

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: Greg Francis

Title: ENGINEER

Date: 10/6/2011

Email: gfrancis@mehllc.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: 11/29/2011

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2529838	FORM 6 SUBSEQUENT SUBMITTED
2591996	WELLBORE DIAGRAM
2591997	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	11/23/11 - Received alternate "current status" WBD similar to attached WBD showing the CIBP @ 1400' and CICR @ 4900'. 11/28/11 - Requested the tickets again. Received one for the retainer at 4940' (JW Wireline 8/6/10).	11/29/2011 1:37:16 PM
Engineer	Contacted operator (GF-gfrancis@mepco.us.com, 720-351-4003) re: CIBP @ 1410' and CICR @ 4900' indicated on the well diagram are not indicated on the Form 6. Requested confirmation and job tickets verifying. Operator asked about change of operator status on 9 replugged DA wells. He had prior communication on 3 w/ SE, DB, KM.	11/23/2011 10:11:59 AM
Permit	East Cheyenne Gas Storage LLC, #10322 appears to be the operator.	10/28/2011 1:13:41 PM

Total: 3 comment(s)