

FORM
5Rev
09/14

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:

401481852

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10322

Contact Name: Greg Francis

Name of Operator: EAST CHEYENNE GAS STORAGE LLC

Phone: (303) 931-3435

Address: 10370 RICHMOND AVE SUITE 510

Fax:

City: HOUSTON

State: TX

Zip: 77042

API Number 05-075-07158-00

County: LOGAN

Well Name: D Strange

Well Number: 1

Location: QtrQtr: SWSE Section: 6 Township: 11N Range: 52W Meridian: 6

Footage at surface: Distance: 984 feet Direction: FSL Distance: 1634 feet Direction: FEL

As Drilled Latitude: 40.951780 As Drilled Longitude: -103.216150

GPS Data:

Date of Measurement: 12/16/2009 PDOP Reading: 2.3 GPS Instrument Operator's Name: Darren Veal

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

Field Name: PEETZ WEST

Field Number: 68300

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/26/1952 Date TD: 06/06/1952 Date Casing Set or D&A: 04/19/2010

Rig Release Date: 12/21/2017 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☒ Storage ☐ Observation

Total Depth MD 5359 TVD** Plug Back Total Depth MD 5359 TVD**

Elevations GR 4551 KB 4563 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

Attached E-log is from the original well drilled in June 1952. The attached CBL is from the re-entry by East Cheyenne Gas Storage, LLC. No modern set of open hole logs were run during the re-entry. A LAS file for the original well is attached.

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+5/8	9+5/8	25.4	0	215	180	0	215	VISU
1ST	6+3/4	5+1/5	15.50	0	5,358	200	4,420	5,358	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 04/19/2010

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	1,323	330	814	1,320
SQUEEZE	1ST	488	25	512	734

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
GRANEROS	5,070	5,162	NO	NO	
D SAND	5,162	5,213	NO	NO	
HUNTSMAN	5,213	5,292	NO	NO	
DAKOTA-JSND	5,292		NO	NO	

Comment:

The D Strange No 1 well was drilled in June 1952 & abandoned. East Cheyenne Gas Storage, LLC re-entered the well in April 2010 & recompleted the well as a gas storage monitor well. The well is completed in the Dakota D Formation.

The information contained in this form submission was not originally submitted at the time the well was completed as a gas storage monitor well.

A Form 10 Certification of Clearance will not be filed as well is a gas storage pressure monitoring well - No gas or oil is produced.

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: Project Geologist Date: _____ Email: gfrancis@mehllc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401486878	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
401482405	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401486421	TIF-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401486432	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401642579	LAS-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)