

**FORM
5**Rev
02/08**State 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

Document Number:

400268238

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

1. OGCC Operator Number: 10322

4. Contact Name: Greg Francis

2. Name of Operator: EAST CHEYENNE GAS STORAGE LLC

Phone: (720) 351-4003

3. Address: 10901 WEST TOLLER DRIVE - SUITE 200

Fax: (720) 351-4200

City: LITTLETON State: CO Zip: 80127

5. API Number 05-075-07127-00

6. County: LOGAN

7. Well Name: Narjes

Well Number: 3

8. Location: QtrQtr: SWNE Section: 7 Township: 11N Range: 52W Meridian: 6

Footage at surface: Distance: 1981 feet Direction: FNL Distance: 1979 feet Direction: FEL

As Drilled Latitude: 40.943670 As Drilled Longitude: -103.217500

GPS Data:

Data of Measurement: 02/02/2010 PDOP Reading: 1.7 GPS Instrument Operator's Name: Tim Leibert

** 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:

9. Field Name: LEWIS CREEK

10. Field Number: 49200

11. Federal, Indian or State Lease Number: NA

12. Spud Date: (when the 1st bit hit the dirt) 02/13/1954 13. Date TD: 14. Date Casing Set or D&A: 07/17/2010

15. Well Classification:

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

16. Total Depth MD 5790 TVD** 17 Plug Back Total Depth MD 5550 TVD**

18. Elevations GR 4557 KB 4570

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

CBL Log - Submitted

MJ Systems are willing to provide a copy of the Electric log run in the well if a request is made by COGCC to MJ Systems. East Cheyenne Gas Storage LLC as purchased a licence to use the logs and can not distribute the logs.

20. Casing, Liner and Cement:

CASING

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	CALC
1ST	8+3/4	7+0/0	17.00	0	235	166	0	235	CALC
2ND	6+0/0	4+1/2	11.6	0	5,775	220	4,898	5,775	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 07/17/2010

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	235	141	0	235
DV TOOL	S.C. 1.2	4,898	680	2,100	4,898
SQUEEZE	S.C. 1.2	548	313	235	548

Details of work:

Original 9-5/8 inch surface casing run by British-American in 1954 was not usable for present gas storage operations. New 7 inch surface casing was run inside old casing to a depth of 235 feet and cemented with 166 sacks.

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
D SAND	5,200	5,290	<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	5,335	5,290	<input type="checkbox"/>	<input type="checkbox"/>	
LYTLE	5,585	5,718	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DST was conducted in the original 1952 drilled hole.

Comment:

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>					
400272131	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"/>
400273660	Other	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
<u>Other Attachments</u>					
400272174	PDF-CBL 2ND RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400272177	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)