

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



DE ET OE ES

Document Number:

400768323

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: (720) 350-4003

Address: 999 18TH STREET #925 NORTH

Fax: (720) 351-4206

City: DENVER State: CO Zip: 80202

API Number 05-075-09426-00

County: LOGAN

Well Name: ECGS

Well Number: 6-21 WPD004-2

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

Footage at surface: Distance: 1440 feet Direction: FSL Distance: 2297 feet Direction: FWL

As Drilled Latitude: 40.953100 As Drilled Longitude: -103.220680

GPS Data:

Date of Measurement: 01/28/2015 PDOP Reading: 1.5 GPS Instrument Operator's Name: Darren Veal

** If directional footage at Top of Prod. Zone Dist.: 496 feet. Direction: FSL Dist.: 2160 feet. Direction: FWL

Sec: 6 Twp: 11N Rng: 52W

** If directional footage at Bottom Hole Dist.: 496 feet. Direction: FSL Dist.: 2160 feet. Direction: FWL

Sec: 6 Twp: 11N Rng: 52W

Field Name: PEETZ WEST

Field Number: 68300

Federal, Indian or State Lease Number: Fee

Spud Date: (when the 1st bit hit the dirt) 10/10/2014 Date TD: 10/18/2014 Date Casing Set or D&A: 10/19/2014

Rig Release Date: 10/19/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 5440 TVD** 5293 Plug Back Total Depth MD 5358 TVD** 5211

Elevations GR 4557 KB 4559 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

Neutron-Density, Resisitivity, Profile-Caliper & Image Log

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+1/2	9+5/8	36	0	1,220	180	0	1,220	VISU
1ST	8+3/4	7+0/0	26	0	5,402	100	5,320	5,402	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

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	
GREENHORN	5,040	5,221	NO	NO	
GRANEROS	5,221	5,315	NO	NO	
D SAND	5,315	5,374	NO	NO	
HUNTSMAN	5,374		NO	NO	

Comment:

The ECGS 6-31 D004-2 well was drilled as a gas storage injector-withdrawal well in the West Peetz Field located in Logan County, Colorado. The well will be completed in the Dakota D sandstone in the East Cheyenne Gas Storage project. The well is not currently completed as weather & high wind has severely hampered field operations. Additionally, reservoir pressure is elevated and work was delayed to allow reservoir pressure to decrease over the heating season to mitigate any safety concerns.

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>			
400769053	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"/>
400786941	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
400769033	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769039	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769043	PDF-DENSITY/NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769044	PDF-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769045	LAS-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769050	DLIS-FORMATION MICRO SCAN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769052	DLIS-FORMATION MICRO SCAN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400770926	PDF-	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)