

FORM

2

Rev
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400305037

Date Received:

07/12/2012

PluggingBond SuretyID

20090106

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER ☐ Gas Storage ☐
 SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐Sidetrack ☐3. Name of Operator: EAST CHEYENNE GAS STORAGE LLC4. COGCC Operator Number: 103225. Address: 10901 WEST TOLLER DRIVE - SUITE 200City: LITTLETON State: CO Zip: 801276. Contact Name: Greg Francis Phone: (720)351-4003 Fax: (720)351-4200Email: gfrancis@mehllc.com7. Well Name: ECGS Well Number: 6-13 WPD007-28. Unit Name (if appl): Peeetz West Unit Number: 9. Proposed Total Measured Depth: 5250

WELL LOCATION INFORMATION

10. QtrQtr: LOT 3 Sec: 6 Twp: 11N Rng: 52W Meridian: 6Latitude: 40.962960 Longitude: -103.220700

Footage at Surface: 263 feet FNL/FSL 2275 feet FEL/FWL FWL

11. Field Name: Peeetz West Field Number: 6830012. Ground Elevation: 4550 13. County: LOGAN

14. GPS Data:

Date of Measurement: 03/28/2012 PDOP Reading: 1.4 Instrument Operator's Name: Darren Veal15. If well is ☐ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL _____ FEL/FWL _____ Bottom Hole: FNL/FSL _____ FEL/FWL _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 263 ft18. Distance to nearest property line: 263 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1214 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Dakota D	DSND	5-2		

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#: _____23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No23b. If 23 is No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

East 1/2 Sec 6 T11N R52W

25. Distance to Nearest Mineral Lease Line: 263 ft

26. Total Acres in Lease: 320

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☒ Offsite ☐ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility Other: _____

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	13+1/4	9+5/8	36	0	1,200	468	1,200	0
S.C. 1.1	8+3/4	7+0/0	23	0	5,250	44	5,250	4,840
S.C. 2.1	8+3/4	7+0/0	23	0	5,250	44	4,840	4,440

32. BOP Equipment Type: ☐ Annular Preventer ☒ Double Ram ☐ Rotating Head ☐ None

33. Comments Form 2 is being submitted under the COGCC permitting guidelines dated May 27,2010. The document is entitled "East Cheyenne West Peetz Field Gas Storage Project Permitting & Reporting Requirements". Well will be drilled as a gas storage injection-withdrawal well.

34. Location ID: 389101

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☒ No

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: 7/12/2012 Email: gfrancis@mehllc.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Matthew Lee Director of COGCC Date: 8/18/2012

API NUMBER

05 075 09411 00

Permit Number: _____ Expiration Date: 8/17/2014

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

- 1) Provide 48 hr notice prior to spud via electronic Form 42.
- 2) Provide cement coverage from TD to a minimum of 200' above D-Sand. Verify coverage with cement bond log.

Attachment Check List

Att Doc Num	Name
400305037	FORM 2 SUBMITTED
400305067	WELL LOCATION PLAT
400305068	LOCATION DRAWING
400305069	LOCATION PICTURES
400305070	TOPO MAP

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	8/10/2012 7:46:48 AM
Permit	Corrected QtrQtr to match map	3/7/2012 1:24:10 PM

Total: 2 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)