

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

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



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APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  **Recomplete and Operate**

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
 SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling   
 Sidetrack

Document Number:  
 400065920  
 Plugging Bond Surety  
 20090106

3. Name of Operator: EAST CHEYENNE GAS STORAGE LLC 4. COGCC Operator Number: 10322

5. Address: 10901 WEST TOLLER DRIVE - SUITE 200  
 City: LITTLETON State: CO Zip: 80127

6. Contact Name: Daniel Benedict Phone: (720)351-4014 Fax: (720)351-4200  
 Email: dbenedict@mepco.us.com

7. Well Name: D Strange Well Number: 1

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 5339

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 6 Twp: 11N Rng: 52W Meridian: 6  
 Latitude: 40.951780 Longitude: -103.216150

Footage at Surface: 984 FNL/FSL FSL 1634 FEL/FWL FEL

11. Field Name: Peeetz West Field Number: 68300

12. Ground Elevation: 4552 13. County: LOGAN

14. GPS Data:

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

15. 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  No

17. Distance to the nearest building, public road, above ground utility or railroad: 984 ft

18. Distance to nearest property line: 984 ft 19. Distance to nearest well permitted/completed in the same formation: 1313 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.)
D Sandstone	DSND			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. 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  No

23b. If 23 is No  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bon  \$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):

25. Distance to Nearest Mineral Lease Line: 984 ft 26. Total Acres in Lease: 160

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	9+5/8	13+5/8	25.4	215	180	215	0
1ST	5+1/2	9+1/2	15.5	5,358	530	5,358	0

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

33. Comments Well is within a gas storage area. Well is to be re-entered, completed in the "D" sand to pressure test, and then used as a pressure monitoring well for the gas storage project.

34. Location ID: 389084

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: Daniel Benedict

Title: Engineer Date: 6/1/2010 Email: dbenedict@mepco.us.com

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: *David S. Neslin* Director of COGCC Date: 6/9/2010

**API NUMBER**  
05 075 07158 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/8/2012

**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.**

Prior to recompletion, operator must:

- 1) Provide 24 hour notice of MIRU to Colby Horton at 970-467-2517 or e-mail at colby.horton@state.co.us.
- 2) Place remedial cement to comply with Rule 317.i, set stage cement from 1100' to at least 50' above the existing surface casing shoe, and confirm cement coverage from TD to a minimum of 200' above D Sand. Verify coverage with cement bond log.
- 3) Pressure test the casing to confirm integrity.
- 4) Within 30 days after recomplete, submit Form 5 with CBL to document remedial cement in accordance with Rule 308A (change of wellbore configuration) and Form 5A to document new status of both formations in accordance with Rule 308B.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400065920	FORM 2 SUBMITTED	LF@2484479 400065920

Total Attach: 1 Files