

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 ☐

Refilling ☐  
Sidetrack ☐

Document Number:

400068162

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: Kenneth Gillham Well Number: 1  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 5375

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 6 Twp: 11N Rng: 52W Meridian: 6  
Latitude: 40.959160 Longitude: -103.220780  
Footage at Surface: 1648 FNL/FSL FNL 2256 FEL/FWL FWL  
11. Field Name: Peetz West Field Number: 68300  
12. Ground Elevation: 4555 13. County: LOGAN

14. GPS Data:

Date of Measurement: 01/15/2010 PDOP Reading: 2.8 Instrument Operator's Name: Tim Leibert

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: 240 ft  
18. Distance to nearest property line: 237 ft 19. Distance to nearest well permitted/completed in the same formation: 1239 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			
J Sandstone	JSND			

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: 237 ft 26. Total Acres in Lease: 304

### 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	13+5/8	9+5/8	25.4	215	160	215	0
1ST	9+1/2	5+1/2	15.5	5,339	250	5,339	0

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

33. Comments The well is within the gas storage area. The well is currently plugged and abandoned. It will be re-entered and re-completed in the "D" sandstone and utilized as an injection/withdrawal well for the gas storage project.

34. Location ID: \_\_\_\_\_

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: 6/10/2010 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: 7/2/2010

API NUMBER

05 075 07169 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/1/2012

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 stage 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.

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### **Attachment Check List**

Att Doc Num	Name	Doc Description
1725943	SURFACE CASING CHECK	LF@2497720 1725943
400068162	FORM 2 SUBMITTED	LF@2489045 400068162
400068310	LOCATION PICTURES	LF@2489046 400068310
400068311	TOPO MAP	LF@2489047 400068311
400068317	LOCATION DRAWING	LF@2489054 400068317
400068433	WELL LOCATION PLAT	LF@2489056 400068433

Total Attach: 6 Files