

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:

400083386

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)315-4014 Fax: (720)315-4200
Email: dbenedict@mepco.us.com

7. Well Name: Gaylord Well Number: 2

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 5430

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 13 Twp: 11N Rng: 53W Meridian: 6

Latitude: 40.929270 Longitude: -103.231350

Footage at Surface: 1988 FNL/FSL FNL 666 FEL/FWL FWL

11. Field Name: Lewis Creek Field Number: 49200

12. Ground Elevation: 4581 13. County: LOGAN

14. GPS Data:

Date of Measurement: 07/30/2010 PDOP Reading: 2.9 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: 666 ft

18. Distance to nearest property line: 666 ft 19. Distance to nearest well permitted/completed in the same formation: 930 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: 666 ft 26. Total Acres in Lease: 640

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	213	180	213	0
1ST	9+1/2	5+1/2	15.5	5,429	250	5,429	4,566

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

33. Comments Well is within the gas storage area. It is to be re-entered and re-completed as an injection/withdrawal well in the D sandstone. Metal shed 35 feet from well.

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: 8/10/2010 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: *Daniel S. Neslin* Director of COGCC Date: 9/2/2010

API NUMBER

05 075 40122 00

Permit Number: _____ Expiration Date: 9/1/2012

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.

- 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 1300' 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 recompleting, 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
400083386	FORM 2 SUBMITTED	LF@2521653 400083386
400083840	WELL LOCATION PLAT	LF@2521654 400083840
400083841	LOCATION DRAWING	LF@2521655 400083841
400083842	TOPO MAP	LF@2521656 400083842
400083843	LOCATION PICTURES	LF@2521657 400083843

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	metal shed 35 feet from well; not considered a building unit	8/26/2010 11:05:29 AM
Permit	safety setback distance is 35 feet; need clarification	8/26/2010 8:52:28 AM

Total: 2 comment(s)

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