

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:

400076199

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)351-4000 Fax: (720)351-4200
Email: dbenedict@mepco.us.com

7. Well Name: Jorritsma Well Number: 7

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

9. Proposed Total Measured Depth: 5450

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 12 Twp: 11N Rng: 53W Meridian: 6

Latitude: 40.943790 Longitude: -103.236090

Footage at Surface: 1982 FNL/FSL FNL 1971 FEL/FWL FEL

11. Field Name: Lewis Creek Field Number: 49200

12. Ground Elevation: 4578 13. County: LOGAN

14. GPS Data:

Date of Measurement: 06/28/2010 PDOP Reading: 2.6 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: 40 ft

18. Distance to nearest property line: 1971 ft 19. Distance to nearest well permitted/completed in the same formation: 1325 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: 1971 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	212	180	212	0
1ST	8+5/8	5+1/2	15.5	5,449	150	5,449	4,625

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

33. Comments Well is within the gas storage area. The well is producing from the J Sandstone. The well is to be recompleted in the D Sandstone and utilized as an observation well in 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: 7/13/2010 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: 8/17/2010

API NUMBER

05 075 07131 00

Permit Number: _____ Expiration Date: 8/16/2012

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
1726060	SURFACE CASING CHECK	LF@2524213 1726060
400076199	FORM 2 SUBMITTED	LF@2507304 400076199
400076237	PLAT	LF@2507305 400076237
400076239	LOCATION PHOTO	LF@2507306 400076239
400076240	TOPO MAP	LF@2507307 400076240
400076242	LOCATION PICTURES	LF@2507308 400076242

Total Attach: 6 Files

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