| 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 | STATE OF COLORADO OIL & GAS | DE | ET | OE | ES |

State of Colorado
Oil and Gas Conservation Commission

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

Document Number: 400076467

Plugging Bond Surety 20090106

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 ☐

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: Jorritsma   Well Number: 1

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

9. Proposed Total Measured Depth: 5425

WELL LOCATION INFORMATION

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

Latitude: 40.937390   Longitude: -103.234910

| | FNL/FSL | | FEL/FWL |
Footage at Surface: 983 FSL   1650 FEL

11. Field Name: Lewis Creek   Field Number: 49200

12. Ground Elevation: 4574   13. County: LOGAN

14. GPS Data:

Date of Measurement: 06/08/2010   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: 983 ft

18. Distance to nearest property line: 983 ft   19. Distance to nearest well permitted/completed in the same formation: 1030 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: ____983 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	214	160	214	0
1ST	8+5/8	5+1/2	15.5	5,423	250	5,423	4,210

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

33. Comments   The well is within the gas storage area. The well is plugged and abandoned. We wish to recomplete this well to the D Sandstone and utilize it as an Injection/Withdrawal 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: 7/14/2010   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	Permit Number: _____	Expiration Date: 8/16/2012
05 075 07130 00	**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 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
1726061	SURFACE CASING CHECK	LF@2524212|1726061
400076467	FORM 2 SUBMITTED	LF@2507316|400076467
400076486	PLAT	LF@2507317|400076486
400076488	LOCATION PICTURES	LF@2507318|400076488
400076490	TOPO MAP	LF@2507319|400076490
400076491	LOCATION PHOTO	LF@2507320|400076491

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Permit	well is currently P&A, changed from recomplete to re-enter, OK per Daniel Benedict	8/17/2010 10:27:04 AM

Total: 1 comment(s)

Error: Subreport could not be shown.