

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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Document Number:

1808864

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: GREG FRANCIS Phone: (720)351-4000 Fax: (720)351-4200  
Email: GFRANCIS@MEPCO.US.COM

7. Well Name: MICHAELS Well Number: 1

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

9. Proposed Total Measured Depth: 5302

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 31 Twp: 12N Rng: 52W Meridian: 6

Latitude: 40.966520 Longitude: -103.225530

Footage at Surface: 992 FNL/FSL FSL 940 FEL/FWL FWL

11. Field Name: PEETZ WEST Field Number: 68300

12. Ground Elevation: 4545 13. County: LOGAN

14. GPS Data:

Date of Measurement: 11/06/2009 PDOP Reading: 2.3 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: 986 ft

18. Distance to nearest property line: 990 ft 19. Distance to nearest well permitted/completed in the same formation: 2600 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):  
SEE ATTACHED SHEET. SIZE OF SURFACE HOLE UNKNOWN.

25. Distance to Nearest Mineral Lease Line: 940 ft 26. Total Acres in Lease: 151

### 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
CONDUCTOR	14+3/4	10+3/4	25.4	245	135	245	0
SURF		5+1/2	15.5	5,296	150	5,302	4,852

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-PLUGGED & ABANDONED TO INSURE NO VERTICAL MIGRATION OF GAS CAN OCCUR. WELL ORIGINALL PA 02/10/1961.

34. Location ID: 389116

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: GREG FRANCIS

Title: CONSULTING GEOLOGIST Date: 11/30/2009 Email: GFRANCIS@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: 1/20/2010

API NUMBER

05 075 07199 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/19/2011

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.**

The intent of this COA is for re-entry and abandonment of the well bore: 1) Provide 24 hour notice of MIRU to Colby Horton at 970-467-2517 or e-mail at colby.horton@state.co.us. 2) After drilling out surface and downhole plugs proceed to re-abandon the well in accordance with the approved Form 6. Approved Form 6 contains 40-sack plug at 1200 feet. 3) The approval of this form does not authorize the testing of any formations for the presence of hydrocarbon.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1808864	APD ORIGINAL	LF@2183674 1808864.00000
1808865	TOPO MAP	LF@2183677 1808865.00000
1808866	LOCATION PICTURES	LF@2183754 1808866.00000
1808869	WELL LOCATION PLAT	LF@2183676 1808869.00000
2063364	LOCATION DRAWING	LF@2183756 2063364.00000
400018655	FORM 2 SUBMITTED	LF@2188472 400018655.00000

Total Attach: 6 Files