

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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| DE | ET | OE | ES |
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Document Number:

1808888

Plugging Bond Surety

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☒ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER plugged & abandon  
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: 5351

WELL LOCATION INFORMATION

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

Latitude: 40.966440 Longitude: -103.220750

Footage at Surface: 1003 FNL/FSL FSL 2260 FEL/FWL FWL

11. Field Name: PEETZ WEST Field Number: 68300

12. Ground Elevation: 4541 13. County: LOGAN

14. GPS Data:

Date of Measurement: 11/06/2009 PDOP Reading: 3.0 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: 233 ft 19. Distance to nearest well permitted/completed in the same formation: 1320 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 SAND                 | DSND           |                         |                               |                                      |
| J SAND                 | 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#: 20090106

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.

25. Distance to Nearest Mineral Lease Line: 233 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        | 9+1/2        | 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.

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: 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 07200 00

Permit Number: \_\_\_\_\_ Expiration Date: 1/19/2012

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.**

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 an additional 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      |
|-------------|--------------------|----------------------|
| 1808891     | WELL LOCATION PLAT | LF@2183665 1808891   |
| 1808892     | LOCATION PICTURES  | LF@2183743 1808892   |
| 1808893     | TOPO MAP           | LF@2183666 1808893   |
| 1808894     | LOCATION DRAWING   | LF@2183744 1808894   |
| 400018809   | FORM 2 SUBMITTED   | LF@2191258 400018809 |
| 400030682   | APD ORIGINAL       | LF@2183664 400030682 |

Total Attach: 6 Files