

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



DE ET OE ES

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:

400074325

Plugging Bond Surety

20090106

3. Name of Operator: EAST CHEYENNE GAS STORAGE LLC 4. COGCC Operator Number: 103225. Address: 10901 WEST TOLLER DRIVE - SUITE 200City: LITTLETON State: CO Zip: 801276. Contact Name: Daniel Benedict Phone: (720)351-4014 Fax: (720)351-4200Email: dbenedict@mepco.us.com7. Well Name: Narjes Well Number: 3

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

9. Proposed Total Measured Depth: 5790

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 7 Twp: 11N Rng: 52W Meridian: 6Latitude: 40.943670 Longitude: -103.217500Footage at Surface: 1981 FNL/FSL FNL 1979 FEL/FWL FEL11. Field Name: Peetz West Field Number: 6830012. Ground Elevation: 4557 13. County: LOGAN

14. GPS Data:

Date of Measurement: 02/09/2010 PDOP Reading: 1.7 Instrument Operator's Name: Tim Leibert15. 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 1979 ft18. Distance to nearest property line: 668 ft 19. Distance to nearest well permitted/completed in the same formation: 2792

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			
O Sandstone	OSND			

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: _____ 668 _____ 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	215	180	215	0
1ST	7+7/8	5+1/2	15	5,789	600	5,790	0

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

33. Comments The well lies within the gas storage project. We intend to evaluate the "O" sand as a potential water disposal formation by performing a step rate test.

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: _____ 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: _____ Director of COGCC Date: _____

API NUMBER

05 075 07127 00

Permit Number: _____ Expiration Date: _____

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.