

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:

2583582

Plugging Bond Surety

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER CO2
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: KINDER MORGAN CO2 CO LP

4. COGCC Operator Number: 46685

5. Address: 17801 HWY 491

City: CORTEZ State: CO Zip: 81321

6. Contact Name: BOB CLAYTON Phone: (970)882-5507 Fax: (970)882-5521

Email: BOB_CLAYTON@KINDERMORGAN.COM

7. Well Name: GOODMAN POINT (GP) Well Number: 23

8. Unit Name (if appl): MC ELMO DOME UN Unit Number: 047653X

9. Proposed Total Measured Depth: 10498

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 32 Twp: 37N Rng: 18W Meridian: N

Latitude: 37.423480 Longitude: -108.848010

Footage at Surface: 1544 FNL/FSL FNL 448 FEL/FWL FEL

11. Field Name: MCELMO Field Number: 53674

12. Ground Elevation: 6460 13. County: MONTEZUMA

14. GPS Data:

Date of Measurement: 12/19/2008 PDOP Reading: 1.8 Instrument Operator's Name: R.J. CASSEY

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2518 FSL 447 FEL 721 FEL/FWL 445 FEL
Sec: 32 Twp: 37N Rng: 18W Sec: 32 Twp: 37N Rng: 18W

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: 1 mi

18. Distance to nearest property line: 3 mi 19. Distance to nearest well permitted/completed in the same formation: 120 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| LEADVILLE | LDVLL | 389-1 | | |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: C22373

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 Bond ☐ \$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 LEASES/BLM APD EQUATES TO SURFACE AGREEMENT AND 30 DAY NOTICE.

25. Distance to Nearest Mineral Lease Line: 445 ft 26. Total Acres in Lease: 318

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: RESERVE PIT

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 | 24 | 20 | 94 | 80 | | 80 | |
| SURF | 17+1/2 | 13+3/8 | 54.5 | 3,565 | 2,880 | 3,565 | |
| 1ST | 12+1/4 | 9+5/8 | 43.5 | 8,344 | 2,699 | 8,344 | |
| OPEN HOLE | 4+3/4 | | | 10,498 | | | |

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

33. Comments PLEASE SEE DRILLING PROG TO BETTER UNDERSTAND CASING PLANS/BLM APD EQUATES TO SURFACE AGREEMENT AND 30 DAY NOTICE.

34. Location ID: 393066

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: BOB CLAYTON

Title: SUPERINTENDENT Date: 7/29/2010 Email: BOB_CLAYTON@KINDERMO

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: 10/7/2010

API NUMBER

05 083 06688 00

Permit Number: _____ Expiration Date: 10/6/2012

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.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|------------------------|----------------------|
| 2583582 | APD ORIGINAL | LF @ 2533893 2583582 |
| 2583583 | WELL LOCATION PLAT | LF @ 2533894 2583583 |
| 2583584 | TOPO MAP | LF @ 2533895 2583584 |
| 2583585 | LEASE MAP | LF @ 2533896 2583585 |
| 2583586 | DEVIATED DRILLING PLAN | LF @ 2533897 2583586 |
| 2583587 | DRILLING PLAN | LF @ 2533898 2583587 |
| 2583588 | OIL & GAS LEASE | LF @ 2533899 2583588 |
| 2583589 | FED. DRILLING PERMIT | LF @ 2533900 2583589 |
| 2583590 | H2S CONTINGENCY PLAN | LF @ 2533901 2583590 |

Total Attach: 9 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---|-------------------------|
| Permit | PERMITTING PASSED | 10/5/2010 2:51:54 PM |
| Permit | need to recheck all: top prod and BHL put in section 34 vs. 32; ALSO he checked off directional and horizontal = horizontal per drilling plan | 9/2/2010 3:23:25 PM |

Total: 2 comment(s)

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