

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:

1808398

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 COMPANY, L P

4. COGCC Operator Number: 46685

5. Address: P O BOX 281304

City: LAKEWOOD State: CO Zip: 80228-8304

6. Contact Name: BOBCLAYTON Phone: (970)882-5507 Fax: (970)882-5521
Email: BOB_CLAYTON@KINDERMORGAN.COM

7. Well Name: HC Well Number: 4

8. Unit Name (if appl): MCELMO Unit Number: 047653X

9. Proposed Total Measured Depth: 8225

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 13 Twp: 37N Rng: 19W Meridian: N

Latitude: 37.468400 Longitude: -108.889850

Footage at Surface: 1031 FNL/FSL FNL 1515 FEL/FWL FEL

11. Field Name: MCELMO Field Number: 53674

12. Ground Elevation: 6375 13. County: MONTEZUMA

14. GPS Data:

Date of Measurement: 07/07/2009 PDOP Reading: 3.0 Instrument Operator's Name: GERALD HUDDLESTON

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: 354 ft

18. Distance to nearest property line: 3000 ft 19. Distance to nearest well permitted/completed in the same formation: 1880 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 #: COC010368

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):
T37N, R19W, NMPM – SEC 13: LOTS 4,5,6 AND 7. AND ALL OF TRACT 55 IN SECTIONS 12 AND 13

25. Distance to Nearest Mineral Lease Line: 1110 ft 26. Total Acres in Lease: 370

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	26	20	50	80		80	0
SURF	12+1/4	9+5/8	36	2,988	1,225	2,988	0
1ST	8+3/4	7	32	8,070	2,150	8,070	0
OPEN HOLE	6			8,225			

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

33. Comments _____

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: BOB CLAYTON

Title: OPERATIONS SUPERVISOR Date: 9/18/2009 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: 11/4/2009

API NUMBER

05 083 06681 00

Permit Number: _____ Expiration Date: 11/3/2010

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
1808397	FED. DRILLING PERMIT	LF@2146102 1808397
1808398	APD APPROVED	1808398.pdf
1808399	WELL LOCATION PLAT	LF@2146098 1808399
1808400	TOPO MAP	LF@2146099 1808400
1808401	SURFACE PLAN	LF@2146100 1808401
1808402	H2S CONTINGENCY PLAN	LF@2146101 1808402
1857055	SELECTED ITEMS REPORT	LF@2172064 1857055
400015839	APD ORIG & 1 COPY	LF@2146097 400015839

Total Attach: 8 Files