

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:

400221017

PluggingBond SuretyID

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

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: Paul Belanger Phone: (970)882-2464 Fax: (970)882-5521

Email: Paul_Belanger@kindermorgan.com

7. Well Name: GOODMAN POINT (GP) Well Number: 22

8. Unit Name (if appl): MCELMO DOME Unit Number: 47653X

9. Proposed Total Measured Depth: 10508

WELL LOCATION INFORMATION

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

Latitude: 37.423640 Longitude: -108.847660

Footage at Surface: 1482 feet FNL 345 feet FEL

11. Field Name: MCELMO Field Number: 53674

12. Ground Elevation: 6460 13. County: MONTEZUMA

14. GPS Data:

Date of Measurement: 12/12/2008 PDOP Reading: 1.8 Instrument Operator's Name: Gerald G. 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
396 FNL 479 FEL 1495 FSL 711 FEL
Sec: 32 Twp: 37N Rng: 18W Sec: 29 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: 5280 ft

18. Distance to nearest property line: 4640 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian

Lease #: COC

~~022373/1946~~
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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):

LEASES INVOLVED: COC022373 (318.52 ac.): EAST HALF S32 37N18W; HORIZONTAL LEG WILL CONTINUE TO COC19464

25. Distance to Nearest Mineral Lease Line: 325 ft 26. Total Acres in Lease: 639

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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☒ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: de-water and cover

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24+20			0	80	100	80	0
SURF	17+1/2	13+3/8	55/61/68	0	3,476	2,810	3,476	0
1ST	12+1/4	9+5/8	44/54	0	8,278	2,570	8,278	0
OPEN HOLE	4+3/4			8314				8,314

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

33. Comments This is an emergency sidetrack continuation of the original horizontal borehole APD docnum 400135890 and subsequent sundry that changed the BHL. The target depth and BHL have not changed (same attachments, thus not duplicated here). Emergency ST sundry mailed 11/3/11 with prior verbal approval from Mark Weems. PLANNED KOP 8314' to proceed OH with same azimuth and BHL as the original APD.

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: Paul E. Belanger

Title: Regulatory Contractor Date: 11/4/2011 Email: Paul_Belanger@KinderMorgan.

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: 12/4/2011

API NUMBER

05 083 06689 04

Permit Number: _____ Expiration Date: 12/3/2013

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.

None - Fed minerals and surface

Attachment Check List

Att Doc Num	Name
400221017	FORM 2 SUBMITTED
400221249	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed. BY	12/1/2011 9:27:15 AM
LGD	The Montezuma County Board of County Commissioners approved Local Permit Requirements for this project (the High Impact Permit and Special Use Permit) on April 18, 2011.	11/15/2011 9:31:14 AM
Permit	Operator input casing information. The form has passed completeness.	11/7/2011 8:22:22 AM
Permit	Returned to draft. Missing casing information.	11/7/2011 7:15:59 AM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)