

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
----	----	----	----

Document Number:

400135888

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 ☐ 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: 20

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

9. Proposed Total Measured Depth: 8645

WELL LOCATION INFORMATION

10. QtrQtr: LOT 3 Sec: 34 Twp: 37N Rng: 18W Meridian: N

Latitude: 37.415320 Longitude: -108.815430

Footage at Surface: 853 feet FNL/FSL FSL 1542 feet FEL/FWL FEL

11. Field Name: MCELMO Field Number: 53674

12. Ground Elevation: 6640 13. County: MONTEZUMA

14. GPS Data:

Date of Measurement: 01/02/2009 PDOP Reading: 4.6 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 662 FSL 562 FEL FEL Bottom Hole: FNL/FSL 647 FSL 481 FEL FEL
Sec: 34 Twp: 37N Rng: 18W Sec: 34 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: 4700 ft

18. Distance to nearest property line: 5280 ft 19. Distance to nearest well permitted/completed in the same formation: 4480 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	203234	

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC012462

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):

2 LEASES INVOLVED: COC012462 (809.89 ac.): S34;SW QTR S26 37N18W; AND HORIZONTAL LEG WILL ENTER lease COC08959: (813.13 AC). SEE ATTACHED LEGAL LEASE DESCRIPTION AND MAPS

25. Distance to Nearest Mineral Lease Line: 800 ft

26. Total Acres in Lease: 1623

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	54-68	0	3,275	2,740	3,275	0
S.C. 1.1	12+1/4	9+5/8	43-54	0	8,261	2,580	8,261	0
OPEN HOLE	6			8261				

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

33. Comments THIS IS THE APD SUBMITTAL FOR THE PILOT HOLE FOR THE ORIGINALLY SUBMITTED LATERAL HOLE APD DOCNUM 2586249 (-00) that also has a Sundry submitted (via USPS 6/10/11) to change bottom hole location as well as other changes. A Pilot hole APD SHOULD have been submitted with the original. As a result, please change the original lateral to the -01 extension and this one to the -00 extension. The purpose of the directional pilot hole is stratigraphic in nature: to log and determine the appropriate KOP for drilling the horizontal sidetrack.

34. Location ID: 419732

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: _____ 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: _____ Director of COGCC Date: _____

API NUMBER

05 083 06686 01

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.

Attachment Check List

Att Doc Num	Name
400172791	WELL LOCATION PLAT
400172793	DEVIATED DRILLING PLAN
400172814	FED. DRILLING PERMIT
400172820	H2S CONTINGENCY PLAN
400172821	UNIT CONFIGURATION MAP
400172822	OTHER
400172823	LEGAL/LEASE DESCRIPTION
400172824	LEASE MAP
400172839	TOPO MAP
400173110	DRILLING PLAN

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

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

Total: 0 comment(s)