

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:

400135898

PluggingBond SuretyID

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☐ OTHER pilot 00,see comment
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: 25

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

9. Proposed Total Measured Depth: 8837

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 33 Twp: 37N Rng: 18W Meridian: N

Latitude: 37.423010 Longitude: -108.831260

Footage at Surface: 1715 feet FNL/FSL 862 feet FEL/FWL FEL

11. Field Name: MCELMO Field Number: 53674

12. Ground Elevation: 6566 13. County: MONTEZUMA

14. GPS Data:

Date of Measurement: 01/09/2009 PDOP Reading: 2.4 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 1715 FNL 1867 FEL FEL Bottom Hole: FNL/FSL 1715 FNL 1950 FEL FEL
Sec: 33 Twp: 37N Rng: 18W Sec: 33 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: 2940 ft 19. Distance to nearest well permitted/completed in the same formation: 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	389-1	203234	

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC019463

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):

COC 019463section 28 and 33 37N182; see O&G lease, lease and lease map attachments

25. Distance to Nearest Mineral Lease Line: 862 ft

26. Total Acres in Lease: 1283

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		0	3,565	2,740	3,565	0
1ST	12+1/4	9+5/8		0	8,452	2,580	8,452	0
OPEN HOLE	4+3/4							

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 2586289 (-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: 419721

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: 6/10/2011

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. Nesline

Director of COGCC

Date: 8/16/2011

API NUMBER

05 083 06685 00

Permit Number: _____ Expiration Date: 8/15/2013

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 - BLM surface and minerals

None - BLM jurisdiction

Attachment Check List

Att Doc Num	Name
400135898	FORM 2 SUBMITTED
400173970	OTHER
400173971	H2S CONTINGENCY PLAN
400173972	UNIT CONFIGURATION MAP
400173973	DEVIATED DRILLING PLAN
400173974	DRILLING PLAN
400173976	LEGAL/LEASE DESCRIPTION
400173977	LEASE MAP
400173978	OIL & GAS LEASE
400173979	TOPO MAP
400173980	FED. DRILLING PERMIT
400173981	WELL LOCATION PLAT

Total Attach: 12 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	After the fact application submittal. Doc. # 2586289 (horizontal 083-08865-00 but should be 01) This application 400135898 is the pilot and should be 083-0866-00 not the 01 as submitted.	7/18/2011 9:20:29 AM
LGD	On April 18, 2011, the Montezuma County Board of County Commissioners approved the High Impact Permit and Special Use Permit Application as submitted by Kinder Morgan CO2 Company, LP, Agent Bob Clayton for the purpose of constructing, operating and maintaining a CO2 well pad, 2 well sites per pad, the construction of an access road, the construction of the access off a County Road, and construction and maintenance of the tie-in pipelilnes. The project area is located in Sections 32, 33 34, T.37N., R.18W., N.M.P.M; Sections 32, 33 34, T.37N., R.18W., N.M.P.M; Sections 2 6, T.36N., R.17W., N.M.P.M; and Section 31, T.37N., R.17W., N.M.P.M. on property owned by the BLM.	6/17/2011 10:20:46 AM

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)