

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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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

Refilling   
Sidetrack

Document Number:  
2583582  
Plugging Bond Surety

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 447 FEL/FWL 721 FSL 445 FEL 445  
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 Bon  \$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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