

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

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Date Received:

## 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

PluggingBond SuretyID

20110027

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: DOE CANYON Well Number: 18

8. Unit Name (if appl): DOE CANYON Unit Number: 47612X

9. Proposed Total Measured Depth: 9931

## WELL LOCATION INFORMATION

10. QtrQtr: Lot 1 Sec: 13 Twp: 40N Rng: 18W Meridian: N

Latitude: 37.737510 Longitude: -108.801960

Footage at Surface: 1103 feet FNL 1385 feet FWL

11. Field Name: DOE CANYON Field Number: 17210

12. Ground Elevation: 7282 13. County: DOLORES

### 14. GPS Data:

Date of Measurement: 05/11/2013 PDOP Reading: 1.7 Instrument Operator's Name: RJ CAFFEY

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: 1103 FNL 1385 FWL Bottom Hole: 200 FNL 2329 FWL  
Sec: 13 Twp: 40N Rng: 18W Sec: 13 Twp: 40N 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: 3131

18. Distance to nearest property line: 1088 19. Distance to nearest well permitted/completed in the same formation(BHL): 3130 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 #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 20080051

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):  
 Section 13 40N18W: LOTS 1-4, W1/2W1/2; Section 14 40N18W NWSE; SURFACE OWNER/MINERAL OWNER IS SUCCESSOR IN INTEREST TO ORIGINAL LESSOR

25. Distance to Nearest Mineral Lease Line: 200 ft      26. Total Acres in Lease: 331

**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-watered by closed loop

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	20	14	99	0	80	100	80	0
SURF	12+1/4	9+5/8	36	0	2,510	1,100	2,510	0
1ST	8+3/4	7	29/32	0	8,551	2,600	8,551	0
OPEN HOLE	4+3/4		0	8551				8,551

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

33. Comments    This is the horizontal wellbore. Distance to unit boundary is greater than 5280'

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: 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**      Permit Number: \_\_\_\_\_      Expiration Date: \_\_\_\_\_

05

**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.**

\_\_\_\_\_

Date retrieval failed for the subreport 'IntBelong\_NTC' located at: W:\estpub\Net\Reports\belong\_ntr\_rdl. Please check th

### Attachment Check List

Att Doc Num	Name
400395244	OTHER
400395245	H2S CONTINGENCY PLAN
400417088	PLAT
400419222	OIL & GAS LEASE
400419280	DEVIATED DRILLING PLAN
400419286	DIRECTIONAL DATA
400426026	DRILLING PLAN

Total Attach: 7 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)