

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:
400114254
Plugging Bond Surety
20080058

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 Well Number: 19

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

9. Proposed Total Measured Depth: 8300

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 5 Twp: 36N Rng: 17W Meridian: N
Latitude: 37.406030 Longitude: -108.753720

Footage at Surface: 2121 feet FNL/FSL FSL 243 feet FEL/FWL FWL

11. Field Name: MCELMO Field Number: 53674

12. Ground Elevation: 6822 13. County: MONTEZUMA

14. GPS Data:

Date of Measurement: 06/17/2008 PDOP Reading: 2.0 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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 227 ft

18. Distance to nearest property line: 467 ft 19. Distance to nearest well permitted/completed in the same formation: 1400 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	203000	

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#: _____

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 OIL AND GAS LEASE

25. Distance to Nearest Mineral Lease Line: 121 ft 26. Total Acres in Lease: 120

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	14			80	40	80	0
SURF	12+1/4	9+5/8	36		3,100	800	3,100	0
1ST	8+3/4	7	29		7,890	1,770	7,890	0
OPEN HOLE	6				8,260	100	8,260	7,890

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

33. Comments This well is the Pilot hole for the planned lateral that was later completed; it is labelled a sidetrack since the APD was submitted after the well was completed. See GP 19 form 1889864 is the original horizontal APD for API 05-083-06655-00 Goodman Point 19 - horizontal well originally permitted. The Pilot Hole will be Suffix 00.

34. Location ID: 313630

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: 12/7/2010 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: 2/27/2011

API NUMBER: **05 083 06655 00** Permit Number: _____ Expiration Date: 2/26/2013

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.

- 1) Provide 48 hour notice of spud to COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us
- 2) The operator shall comply with Rule 321 and it shall be the operator's responsibility to ensure that the well bore complies with setback requirements in Commission orders and/or rules prior to producing the well.
- 3) Run and submit Directional Survey for primary well bore and for each lateral section
- 4) Submit CBL on 7" production casing

Attachment Check List

Att Doc Num	Name
400114254	FORM 2 SUBMITTED
400114267	H2S CONTINGENCY PLAN
400114612	WELL LOCATION PLAT
400114615	TOPO MAP
400114616	OIL & GAS LEASE
400114617	30 DAY NOTICE LETTER
400114619	CORRESPONDENCE
400114629	DRILLING PLAN

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED- JLV	2/23/2011 11:02:25 AM
Permit	The Pilot Hole suffix will be 00 and the Horizontal suffix will be 01. JLV	2/23/2011 11:02:06 AM
Permit	Ready to Pass- Change Suffix JLV	12/20/2010 3:02:52 PM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)