

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-31226

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

McMillan #34-1

2. Name of Operator

COLUMBIA GAS DEVELOPMENT CORPORATION

8. Well No.

#34-1

3. Address of Operator

P. O. BOX 1350 HOU., TX. 77251-1350

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter C : 400 Feet From The North Line and 1980 Feet From The West Line

Section 34 Township 14S Range 38E NMPM Lea County

10. Proposed Depth

11,900'

11. Formation wellcamp
Upper Miss.

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3760' Ground

14. Kind & Status Plug. Bond

50K Blanket

15. Drilling Contractor

Undertermined

16. Approx. Date Work will start

Late April of 91

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	500'	530 sx	Surface
12 1/4"	8 5/8"	32#	4900'	2212 sx	Surface
7 7/8"	5 1/2"	17#	11900'	640 sx	9000'

DRILLING PROGRAM

- 1) Set 20" conductor pipe @40'
- 2) Drlg 17 1/2" hole to 500'. Run & cmt 13 3/8" csg back to surface.
- 3) Drlg 12 1/4" hole to 4900'. Run & cmt 8 5/8" csg back to surface.
- 4) Drlg 7 7/8" hole to 11,900' - TD Log & evaluate well. If productive rn & cmt 5 1/2" production casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Aline A. Reese TITLE Regulatory Clerk DATE 4/22/91

TYPE OR PRINT NAME 713/871-3482

TELEPHONE NO.

(This space for State Use)

APPROVED BY CRICKET

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

MAY 06 1991

RECEIVED

APR 23 1991

OGP
HOBBS OFFICE

Submit to Appropriate
District Office
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Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator COLUMBIA GAS DEVELOPMENT CORP.			Lease McMILLIAN "34"		Well No. 34-1
Unit Letter C	Section 34	Township 14 SOUTH	Range 38 EAST	County NMPM LEA	

Actual Footage Location of Well:

400 feet from the NORTH line and		1980' feet from the WEST line	
Ground level Elev. 3760'	Producing Formation Upper Wolfcamp	Pool Wildcat	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

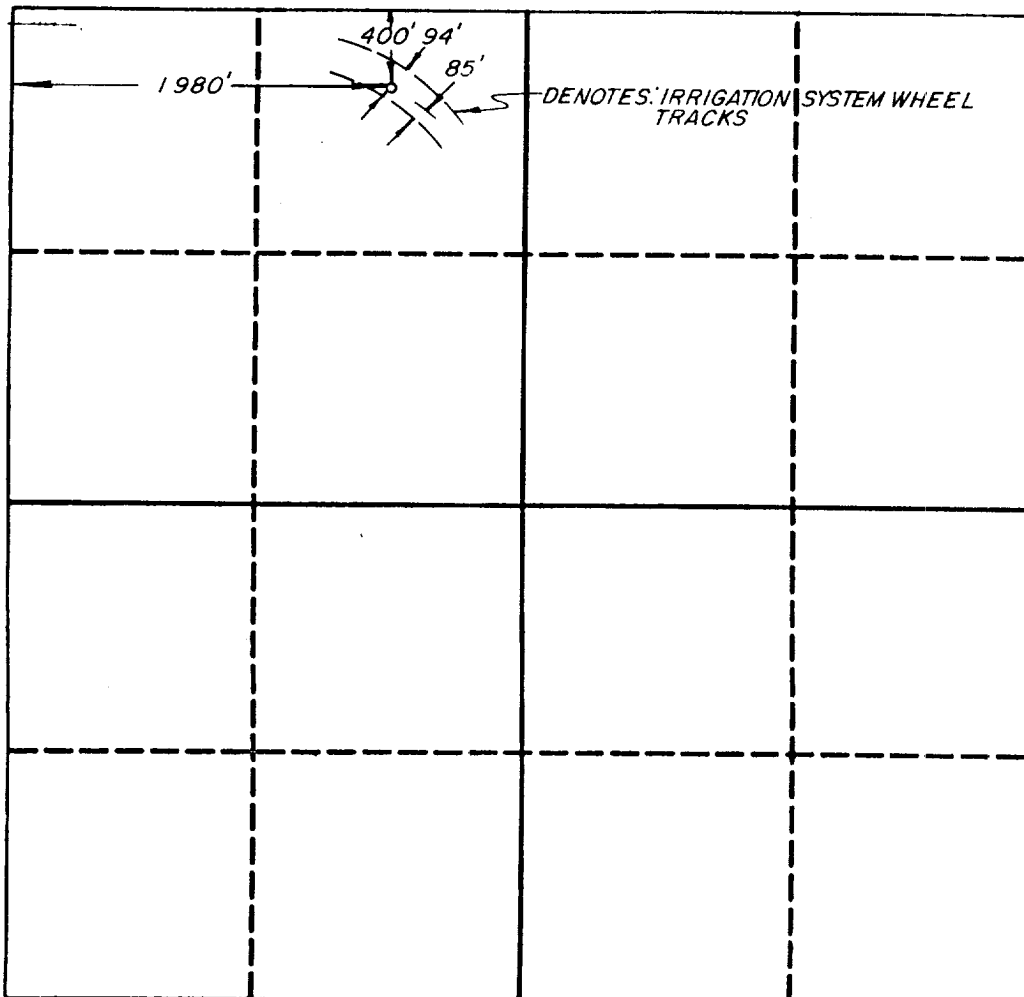
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Aline A. Reese

Printed Name
Aline A. Reese

Position
Regulatory Clerk

Company
Columbia Gas Dev. Corp.

Date
4/22/91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
APRIL 11, 1991

Signature & Seal of
Professional Surveyor

Edith B. Pearson
Certificate No.

4882

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RECEIVED

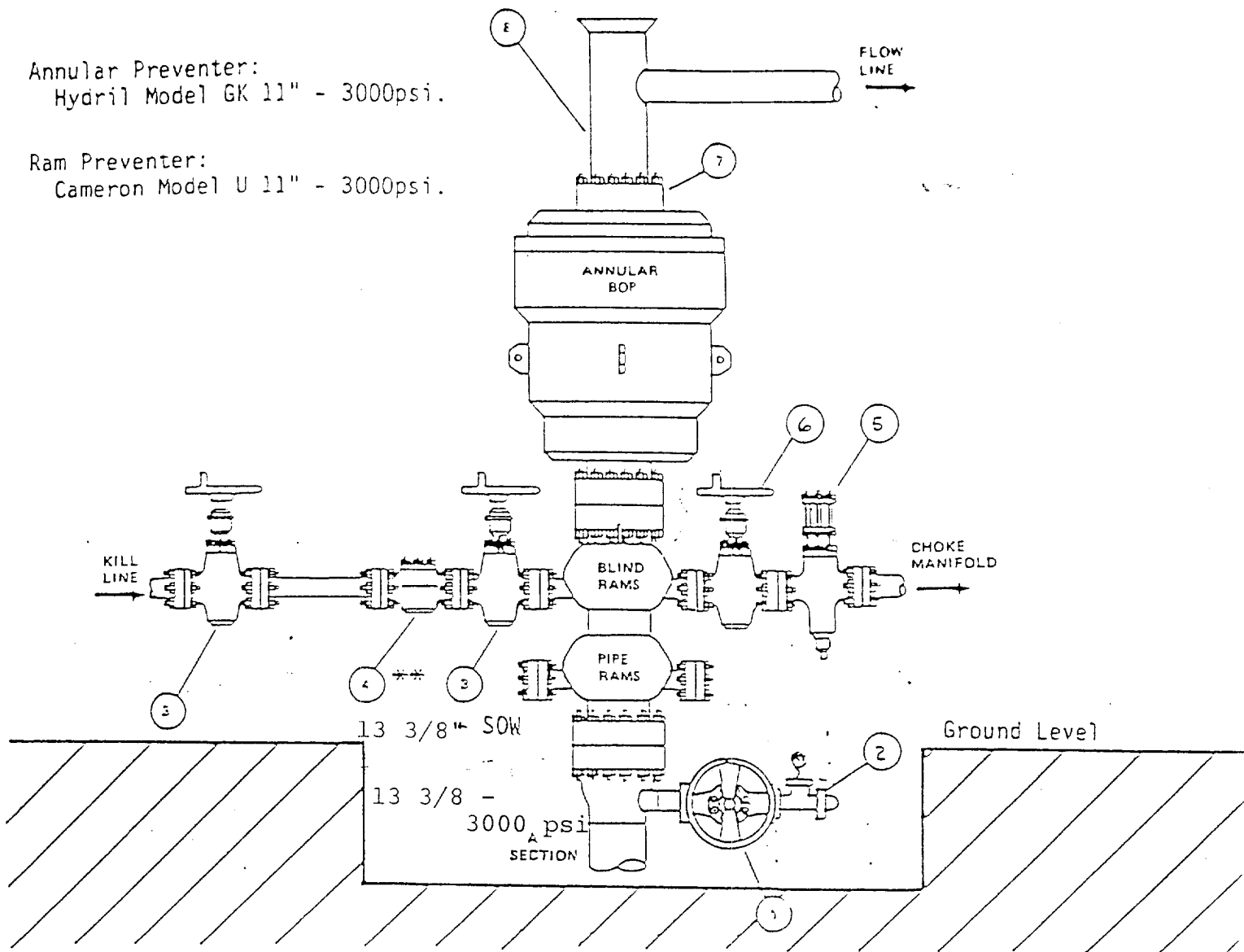
APR 23 1991

COMM
HONORARY OFFICE

BLOWOUT PREVENTER (TYPICAL)

Annular Preventer:
Hydril Model GK 11" - 3000psi.

Ram Preventer:
Cameron Model U 11" - 3000psi.



1. Screwed or flanged plug or gate valves — 2" minimum nominal dia. — same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve — 2" minimum nominal dia. — same working pressure as BOP stack.
4. Flanged flapper type check valve — 2" minimum nominal dia. — same working pressure as BOP stack.
5. Flanged hydraulically controlled gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
6. Flanged plug or gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
7. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.
8. The I.D. of the bell nipple must not be less than the minimum I.D. of the BOP stack.

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