

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
JUN 28 1984
O. C. D.
ARTESIA, OFFICE

30-CIS-24909
Form C-101
Revised 10-1-78

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
B-6811

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
b. Type of Well
DRILL ☐ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name
8. Farm or Lease Name
Gopher Gultch State

9. Name of Operator
Myco Industries, Inc. ✓

9. Well No.
1

3. Address of Operator
207 S. 4th, Artesia, New Mexico 88210

10. Locality of Well
Unk. Santa Fe, N.M. Loc. Hills Queen/Grayburg

4. Location of Well
UNIT LETTER P LOCATED 990 FEET FROM THE South LINE
AND 990 FEET FROM THE East LINE OF SEC. 36 TWP. 18 RGE. 29 NMPM

17. County
Eddy

19. Proposed Depth 3100'	19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, KI, etc.) 3034' GL	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start ASAP

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24# J-55	350'	350 sx	circ
7 7/8"	4 1/2"	9.5# J-55	3500'	1500 sx	circ

Plan to test the San Andres formation.

MUD PROGRAM: FW gel to 500', cut brine, gel and possible KCL to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-5-85
UNLESS DRILLING UNDERWAY

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.

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

Signed Cy Cameron Title Regulatory Agent Date 6/28/84

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 05 1984

CONDITIONS OF APPROVAL, IF ANY:

Post. A.P.S.
10-12-84
7-6-84

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

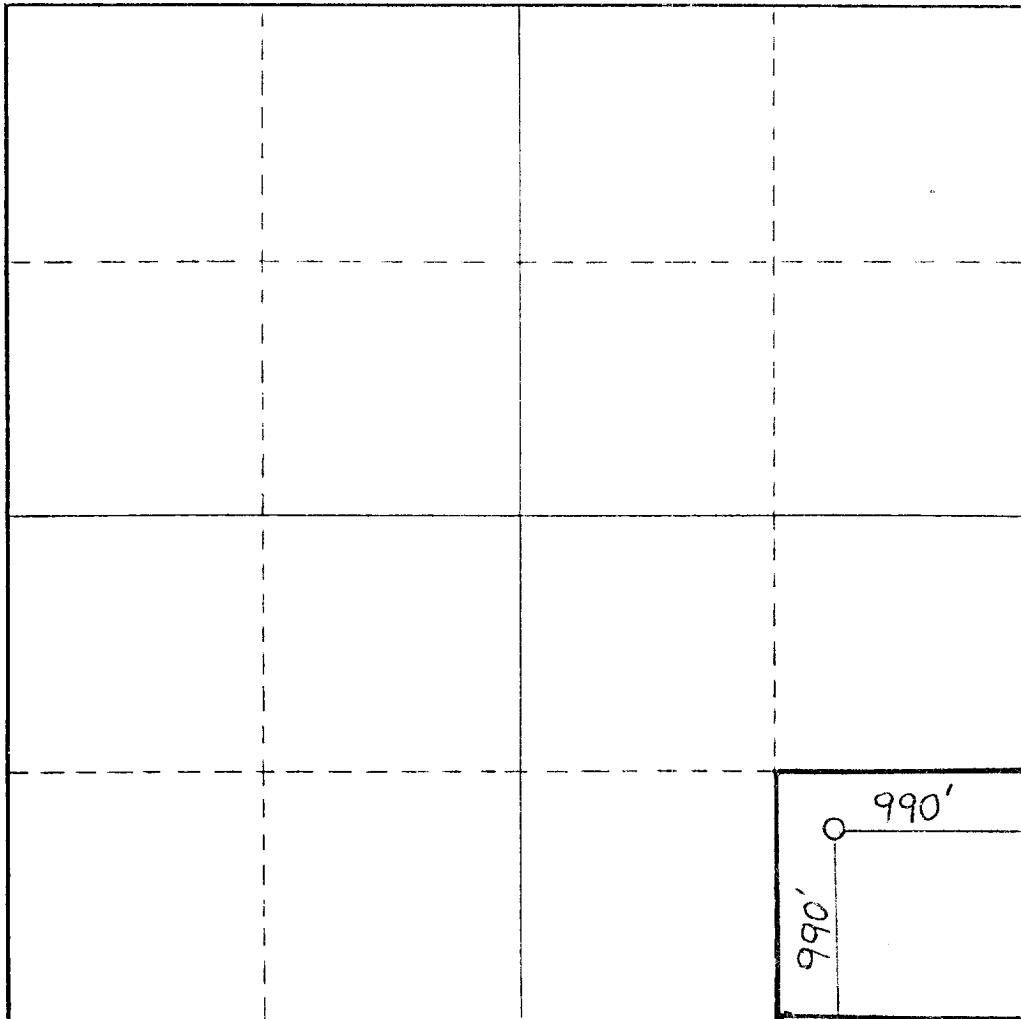
Operator MYCO Industries, Inc.			Lease Gopher Gultch State		Well No. 1
Unit Letter P	Section 36	Township 18 South	Range 29 East	County Eddy	
Actual Footage Location of Well: 990 feet from the South line and 990 feet from the East line					
Ground Level Elev. 3034' GL	Producing Formation San Andres		Pool Lee Hills Queen/Grayburg		Dedicated Acreage: 39.8 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Cy Cowan
Name

Cy Cowan
Position

Regulatory Agent
Company

Yates Petroleum Corp.
Date

6/28/84

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

June 27, 1984

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy

Certificate No.

NM PE&LS #5412

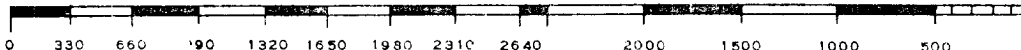


EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

