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OPERATOR	<input checked="" type="checkbox"/>

JUL 29 1983-6854

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

O.C.D.

a. Type of Work

ARTESIA, OFFICE

Unit Agreement Name

b. Type of Well

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER M LOCATED 330 FEET FROM THE South LINE

ND 990 FEET FROM THE West LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM

5A. Indicate Type of Lease

STATE ☒

FEE ☐

5. State Oil & Gas Lease No.

8. Farm or Lease Name

Stonewall "WM" St.

9. Well No.

4

10. Field, and Pool, or Unit

Undes. Delaware

12. County

Eddy

f. Elevations (Show whether DF, KT, etc.)

3285.0' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

LaRue Drilling

22. Approx. Date Work will start

ASAP

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"	28#	550'	550 sx	circ
12 1/4"	8 5/8"	24-28#	2500'	1500 sx	circ
7 7/8"	5 1/2"	17-20#	TD	650 sx	

Propose to test the Delaware and intermediate formations with surface casing being set at approximately 550' and the intermediate casing at approximately 2500' (100' below the Capitan Reef). If commercial pay is encountered, 5 1/2" casing will be run and the well stimulated as needed.

MUD PROGRAM: FW gel/LCM to TD.

BOP PROGRAM: BOP's will be installed on the intermediate casing and tested.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-1-84
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.

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

Signed Glenn Rodriguez Title Regulatory Agent Date 7/18/83

(This space for State Use)

PROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE AUG 01 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing

NEW 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 YATES PETROLEUM CORPORATION		Lease Stonewall WM State		Well No. 4
Unit Letter M	Section 30	Township 20 South	Range 28 East	County Eddy
Actual Footage Location of Well: 330 feet from the South line and 990 feet from the West line				
Ground Level Elev. 3285.	Producing Formation Delaware		Pool Undes. Delaware	Dedicated Acreage 40 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.

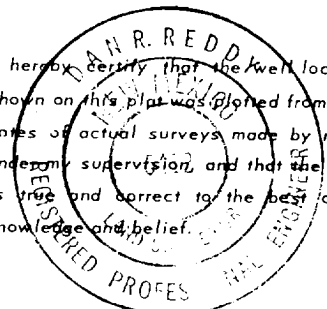
CERTIFICATION

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

Name
Gliserio Rodriguez
Position
Regulatory Agent
Company
Yates Petroleum Corp.

Date
7/19/83

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
July 16, 1983
Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy
Certificate No.

NM PE&LS #5412

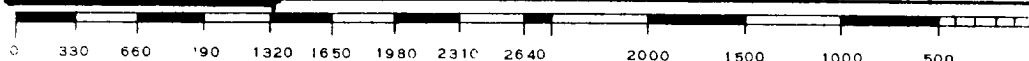


EXHIBIT B

BOP DIAGRAM

RATED 3000[#]

