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O. C. D.

ARTESIAN OFFICE

5A. Indicate Type of Lease

STATE ☒FEE ☐

5. State Oil & Gas Lease No.

K-6854

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

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

2. Name of Operator

Yates Petroleum Corporation ✓

3. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER P LOCATED 480' FEET FROM THE South LINEAND 990 FEET FROM THE East LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Stonewall "WM" St.

9. Well No.

2

10. Field and Pool, or Wildcat

Undes. Bone Springs

17. County

Eddy

19. Proposed Depth

appr. 5350'

19A. Formation

Bone Springs

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, KI, etc.)

3243' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

LaRue Drilling

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
17 1/2"	13 3/8"	48#	546'	in place	
12 1/4"	8 5/8"	24-28#	2410'	in place	
7 7/8"	5 1/2"	17-20#	4962'	in place	
4 7/8"	4" liner		TD		

Propose to squeeze off Delaware perms ~~2941-45'~~, drill out all cement and cement retainers, float shoe and guide shoe. Drill new hole with 4 7/8" bit to 5350'. Log Bone Springs formation and if productive, run 4" liner.

MUD PROGRAM: Cut brine/2% KCL.

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-5-84
UNLESS DRILLING UNDERWAY

Verbal Approval 6-5-84 by Larry Brooks

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.

Signed Cy Cowan Title Regulatory AgentDate 6/5/84

(This space for State Use)

APPROVED BY

TITLE

Mike Williams
OIL AND GAS INSPECTOR

DATE

6-5-84

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

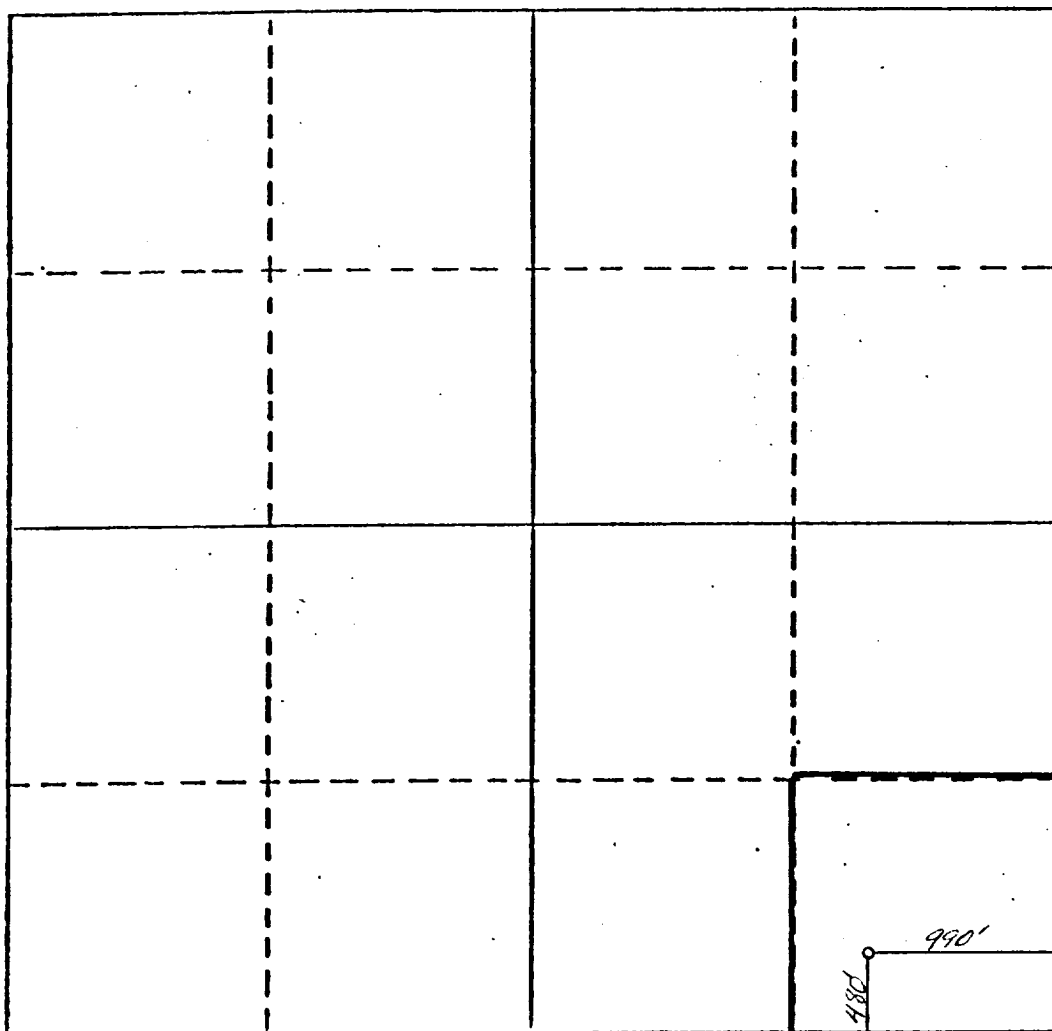
Operator Yates Petroleum Corporation			Lease Stonewall "WM" State		Well No. 2
Unit Letter P	Section 30	Township 20 South	Range 28 East	County Eddy	
Actual Postage Location of Well: 480 feet from the South line and 990 feet from the East line					
Ground Level Elev. 3243' GL	Producing Formation Bone Springs		Pool Undes. Bone Springs		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 Division.



CERTIFICATION

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

Name

Cy Cowan

Position

Regulatory Agent

Company

Yates Petroleum Corp.

Date

6/5/84

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.

REFER TO ORIGINAL PLAT

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

EXHIBIT B
BDP DIAGRAM
RATED 3000[#]

