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P. O. RECEIVED BY
E, NEW MEXICO 8750
OCT 05 1980
O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-321

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL
WELL ☒GAS
WELL ☐

OTHER

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 O LOCATED 330 FEET FROM THE South LINE

AND 2310 FEET FROM THE East LINE OF SEC. 7 TWP. 18S RGE. 25E NMDM

7. Unit Agreement Name

8. Farm or Lease Name

Brownwick "YD" State

9. Well No.

1

10. Field and Pool, or Wildcat

Undes. San Andres

11. County

Eddy

1. Elevations (show whether DF, RT, etc.)

3625' GL

21A. Kind & Status Plug. bond

Blanket

19. Proposed Depth

1850'

19A. Formation

San Andres

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

not determined

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
14 1/2"	10 3/4"	32# H-40	appr. 320'	200 sx	circulated
9 1/2"	7"	20# J-55	appr. 1050'	500 sx	circulated
6 1/2"	4 1/2"	9.5# J-55	TD	125 sx	circulated

Propose to drill a San Andres test. Approximately 320' of surface casing will be run to shut off gravel and caving. 7" intermediate casing will be run and set 100' below the Artesian Zone. If commercial production is encountered, a string will be run, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 1050' (or dry drill), water to TD.

BOP PROGRAM: If needed, BOP's will be installed on 7" casing and tested daily.

APPROVAL VALID FOR 180 DAYS
PERMIT EX-101 468-1
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 [Signature] Title Regulatory Agent Date 10/5/83

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE OCT 6 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify [Signature]
time to [Signature]
the [Signature] casing

N 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.

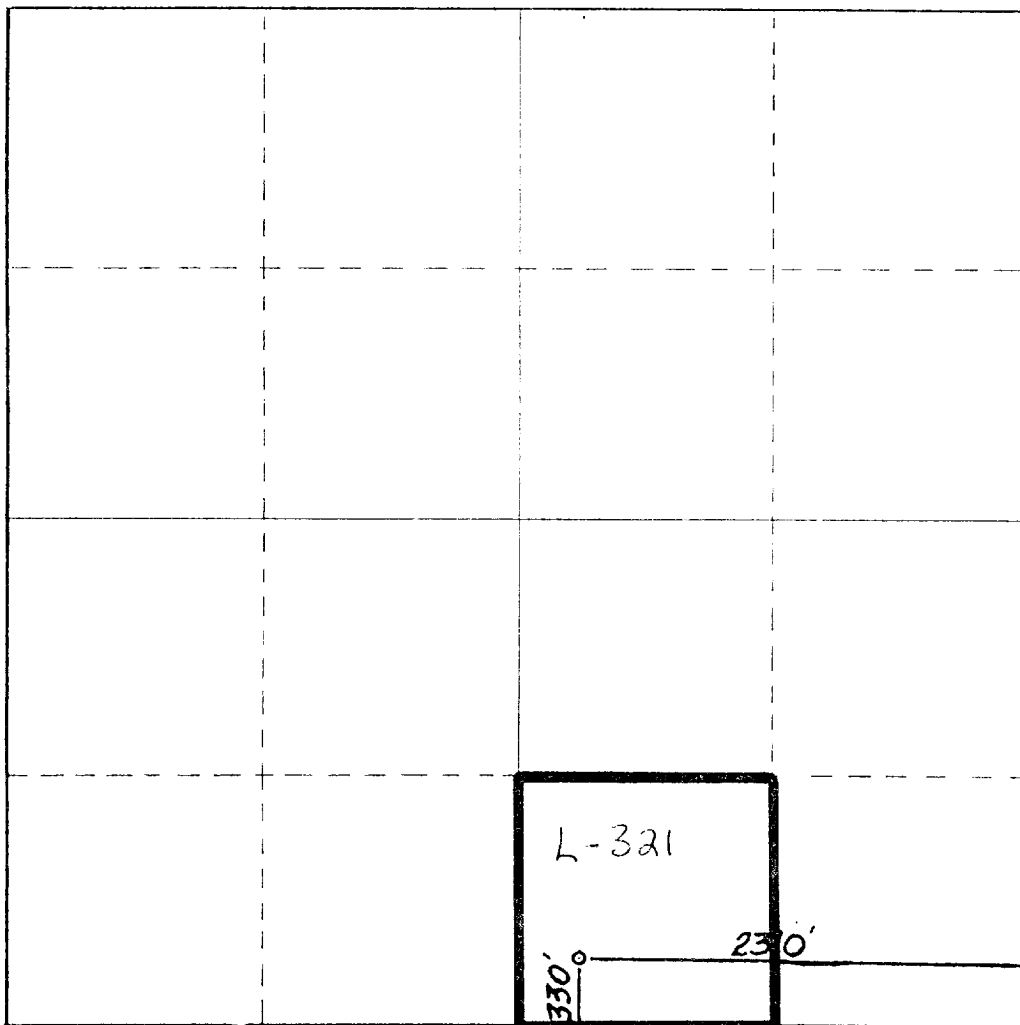
Operator YATES PETROLEUM CORPORATION			Lease Brownwick YD State		Well No. 1
Unit Letter O	Section 7	Township 18 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 330 feet from the South line and 2310 feet from the East line					
Ground Level Elev. 3625.	Producing Formation San Andres	Depth Under San Andres	Estimated 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.

Ken Beardemphl

Name
Ken Beardemphl

Position
Regulatory Agent

Company
Yates Petroleum Corp.

Date
10/5/83

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
October 1, 1983

Registered Professional Engineer
and/or Land Surveyor

Sam R. Reddy

Certificate No.
NM PE&LS #5412

EXHIBIT B
BDP DIAGRAM
RATED 3000[±]

