

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

Operator YATES PETROLEUM CORP.			Lease Zephyr 20 State		
Unit Letter B	Section 32	Township 16 South	Range 31 East	County Eddy	

RECEIVED BY
SEP 21 1984
Well No.
O. C. D.
ARTESIA, OFFICE

Actual Footage Location of Well:

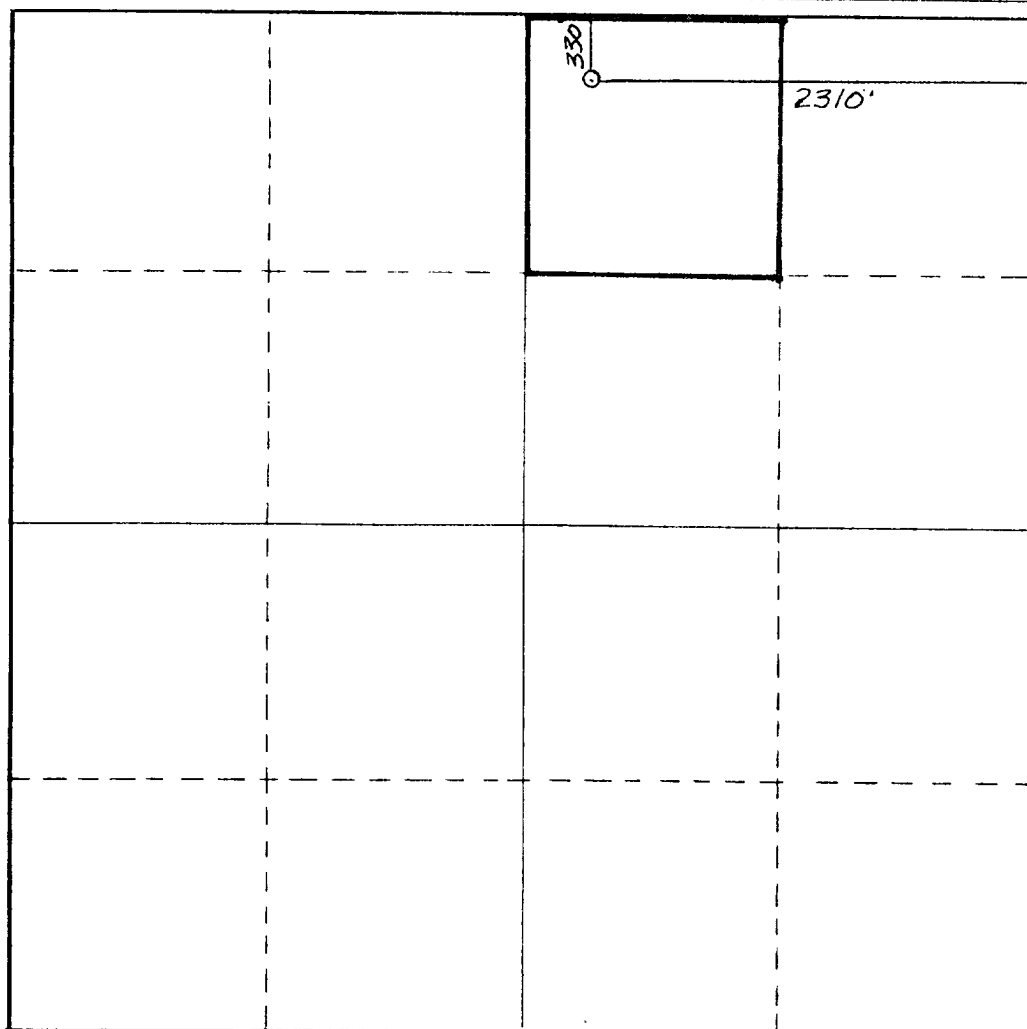
330 feet from the **North** line and **2310** feet from the **East** line
Ground Level Elev. **3948** Producing Formation **SAN ANDRES** Pool **SQUARE LAKE Grayburg SA** Dedicated Acreage: **40** Acres

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

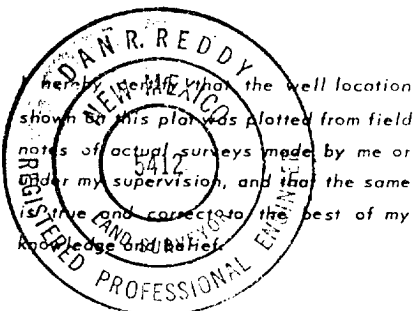
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cy Corvan
Name _____

Position _____

Company _____

Date _____

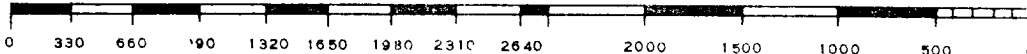


Date Surveyed
Sept. 13, 1984

Registered Professional Engineer
and/or Land Surveyor

Dan R. Reddy
Certificate No.

NM PE&LS #5412



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY

SEP 21 1984

O. C. D.

ARTESIA OFFICE

Form C-101 30-015-25029
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-3374	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. Type of Work		7. Unit Agreement Name	
a. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Zephyr "ZQ" State	
c. Name of Operator YATES PETROLEUM CORPORATION		9. Well No. 1	
d. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Square Lake Grayburg SA	
e. Location of Well UNIT LETTER <u>B B</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE NO. <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>16S</u> RGE. <u>31E</u> NMPM		12. County Eddy	
19. Proposed Depth 4500'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevation (show whether DF, RT, etc.) 3948' 6L	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor LaRue #1	
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"	48# K-55	575'	300sx	circ
7"	5 1/2"	14# K-55	4500'	175sx	circ
(12 1/4"	8 5/8"	24# K-55	1600'	OPTIONAL)	

We propose to drill a San Andres test. Approximately 575' of surface casing will be run to shut off gravel and caving. If needed, Intermediate casing will be run and set to protect the fresh water zones. If commercial production is encountered, a production string will be run, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 575', Brine & LCM to TD.

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-25-85
UNLESS DRILLING UNDERWAY

Perforated
ID 1 1/2" API
NL BOP
9-28-84

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Coman Title Regulatory Agent Date 9-13-84

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY _____ TITLE _____ DATE SEP 24 1984

CONDITIONS OF APPROVAL, IF ANY:

EXHIBIT B
BDP DIAGRAM
RATED 3000[#]

