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

NOV 09 '82

O. C. D.  
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☐

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator Yates Petroleum Corporation

Address of Operator

207 South 4th, Artesia, New Mexico 88210

Location of Well UNIT LETTER I LOCATED 900' FEET FROM THE East LINE  
2310' FEET FROM THE South LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
Mitchell "IN"

9. Well No.  
4

10. Field and Pool, or Wildcat  
Eagle Creek SA

12. County  
Eddy

19. Proposed Depth approx. 1500'

19A. Formation San Andres

20. Rotary or C.T. Rotary

Elevations (Show whether DF, KI, etc.) 3482.0 GL

21A. Kind & Status Plug. Bond Blanket

21B. Drilling Contractor LaRue #2

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
14 1/2"	10 3/4"	30#	apprx. 350'	200 sx	circulated
9 1/2"	7"	23#	apprx. 1150'	700 sx	circulated
6 1/2"	4 1/2"	9.5#	apprx. 1500'	150 sx	circulated

We propose to drill a San Andres test with approximately 350' of surface casing to shut off gravel and caving. 7" intermediate casing will be run and set 100' below the Artesian Zone and if commercial production is encountered a string will be run, perforated and stimulated for production.

MUD PROGRAM: FW gel and LCM to 1140' (or dry drill) water to TD.

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

*Posted ADP  
10-12-82*

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-10-83  
UNLESS DRILLING UNDERWAY

BOVE 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.

By Cy Cowan Title Regulatory Coordinator Date 11/8/82  
(This space for State Use)

APPROVED BY Mike Walker TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.G. in \_\_\_\_\_  
time to witness cementing

the 7 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.

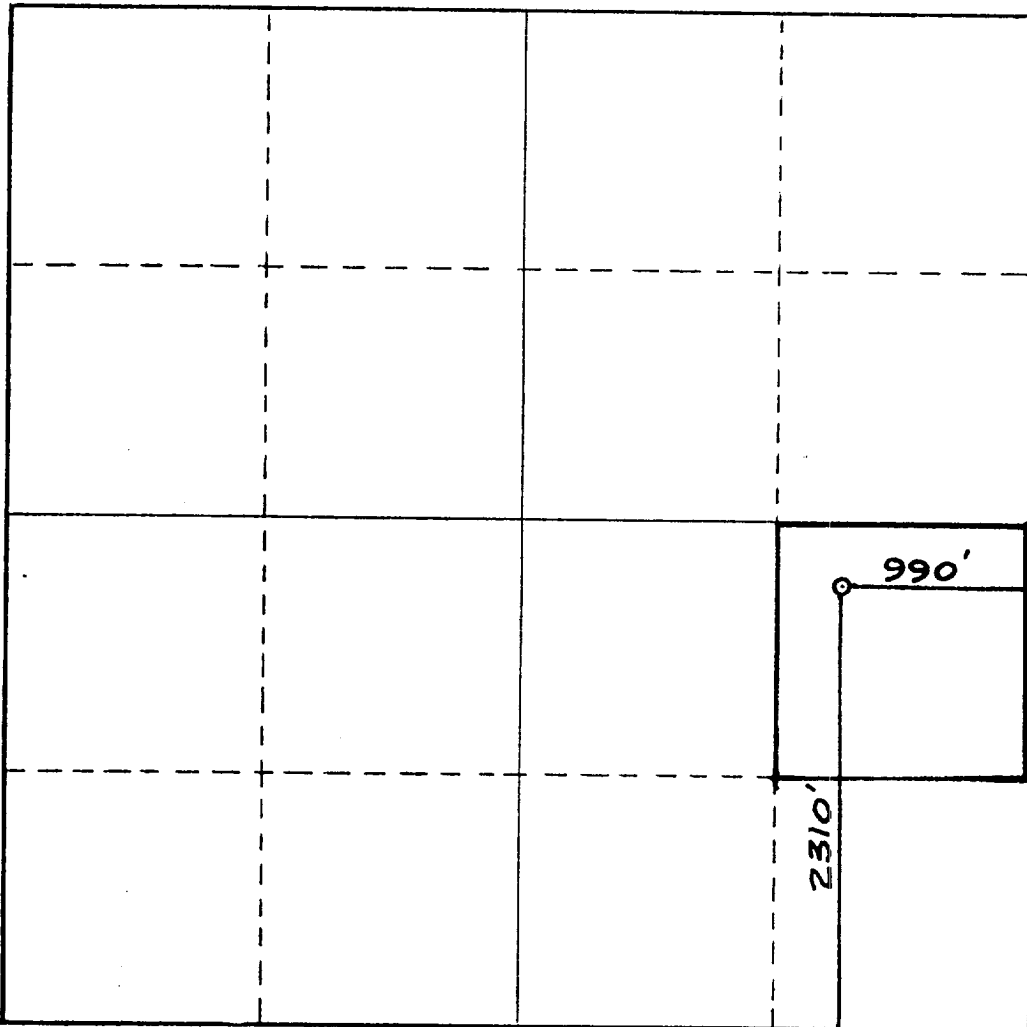
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Mitchell IN</b>		Well No. <b>4</b>
Unit Letter <b>I</b>	Section <b>23</b>	Township <b>17 South</b>	Range <b>25 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>East</b> line and <b>2310</b> feet from the <b>South</b> line					
Ground Level Elev: <b>3482.</b>	Producing Formation <b>SAW ANDRES</b>	Pool <b>EAGLE CREEK (SA)</b>	Dedicated Acreage: <b>40</b> 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 [Signature]*  
Name

Regulatory Coordinator

Position

Yates Petroleum Corp.

Company

November 8, 1982

Date

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.

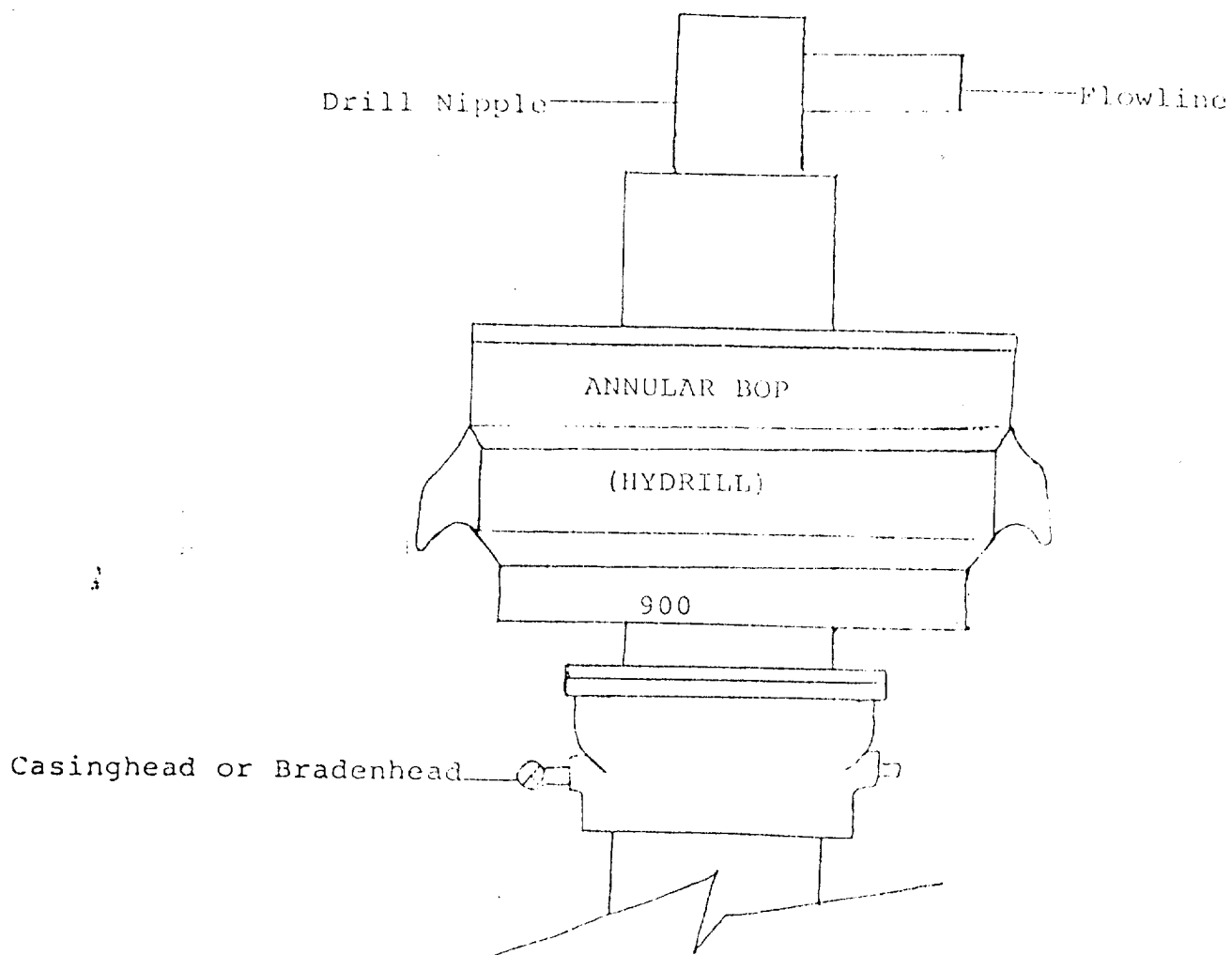
Date Surveyed

**November 7, 1982**

Registered Professional Engineer  
and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.

**NM PE&LS #5412**



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
3. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
5. Hole must be kept filled on trips below intermediate casing.