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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 12 1981

O. C. D.

ARTESIA, OFFICE

## 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 ☐

c. Name of Operator

Yates Petroleum Corporation ✓

d. Address of Operator

207 South 4th Street, Artesia, NM 88210

e. Location of Well

UNIT LETTER A LOCATED 330 FEET FROM THE North LINE

330 FEET FROM THE East LINE OF SEC. 23 TWP. 17s RGE. 25e NMPM

7. Unit Agreement Date

8. Term of Lease Date

Johnson FE

9. Well No.

3

10. Field and Pool, or Wildcat

Eagle Creek SA

11. County

Eddy

13. Proposed Depth

Approx. 1500

14A. Formation

San Andres

14B. Rotary or C.T.

Rotary

15. Production History (Refer DE, RI, etc.)

3469.5

16. Area &amp; Status (Ref. Bond)

Blanket

17B. Drilling Contractor

Cactus Drilling Co.

22. Approx. Date Work will start

Soon after approval

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10 3/4"	32#	Approx. 400'	250 circulate	
9 7/8"	7"	20#	Approx. 1200'	900 circulate	
6 1/4"	4 1/2" & 5 1/2"	10.5# & 15.5#	Approx. 1500'	150 sx.	

Propose to drill a San Andres test. Approximately 400' fo 10 3/4" casing will be run and cemented to the surface to shut off surface gravel and caving, and 7" casing will be run 100' below the Artesian Zone, cemented to the surface. A tapered oil string will be run and cemented, perforate and sand frac'd for production.

MUD PROGRAM: Fresh water mud w/LCM from surface to 1200', fresh water to total depth.

BOP PROGRAM: BOP's to be installed on 7" casing and tested daily for operational.

NOTE: The location was built last December.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11-13-81  
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 BLOW-OUT PREVENTER PROGRAM, IF ANY.

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

igned James Rodriguez Title Geographer Date 5-11-81

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 13 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind all casing

Notify N.M.O.C.C. in sufficient  
time to witness cementing  
the 7" casing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-162  
Supersedes C-128  
Effective 1-1-65

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

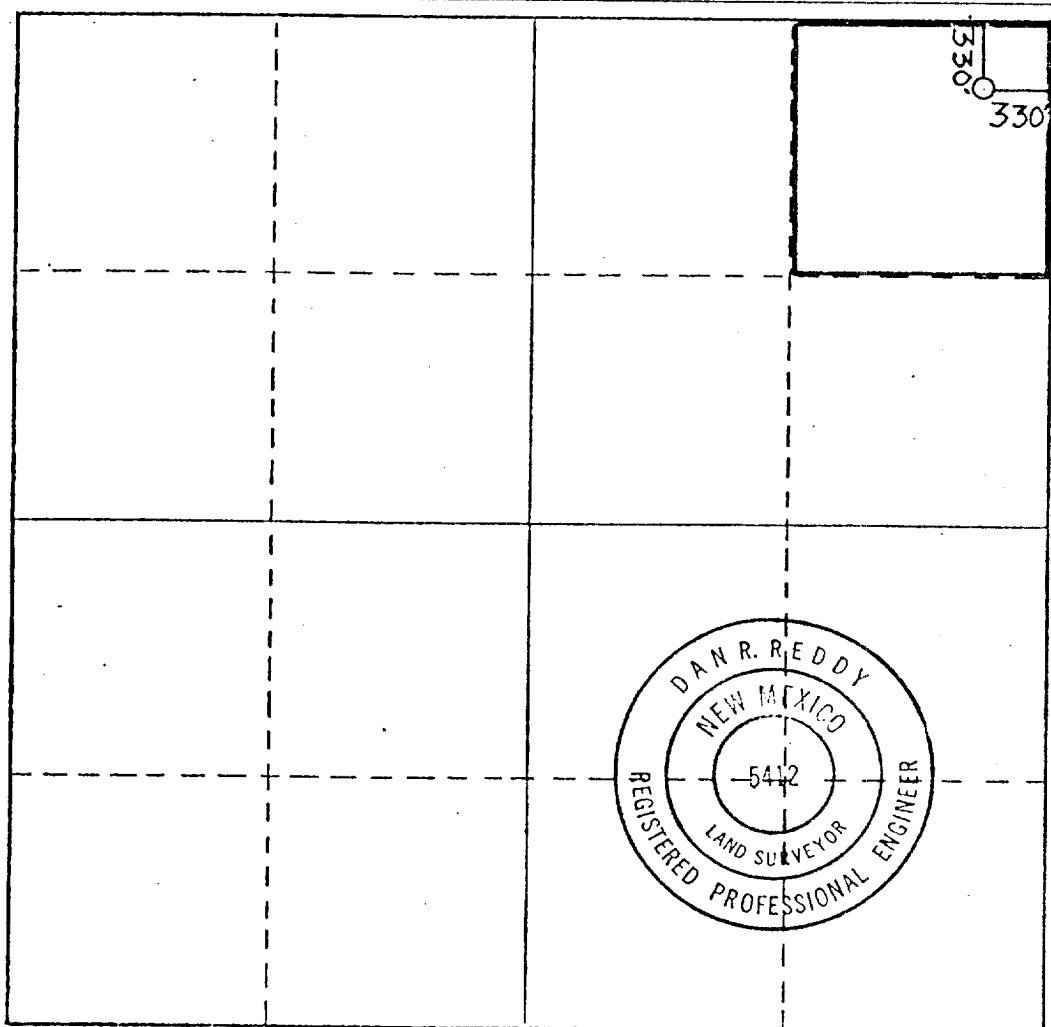
Operator <b>YATES PETROLEUM CORPORATION</b>		Lease <b>Johnson FE</b>		Well No. <b>23</b>
Unit Letter <b>A</b>	Section <b>23</b>	Township <b>17 South</b>	Range <b>25 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>330</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3469.5</b>	Producing Formation <b>San Andres</b>	Pool <b>Eagle Creek S.A.</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.

Name  
**Gliserio Rodriguez**

Position  
**Geographer**

Company  
**Yates Petroleum Corp.**

Date  
**February 5, 1980**

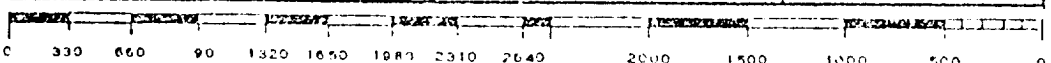
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

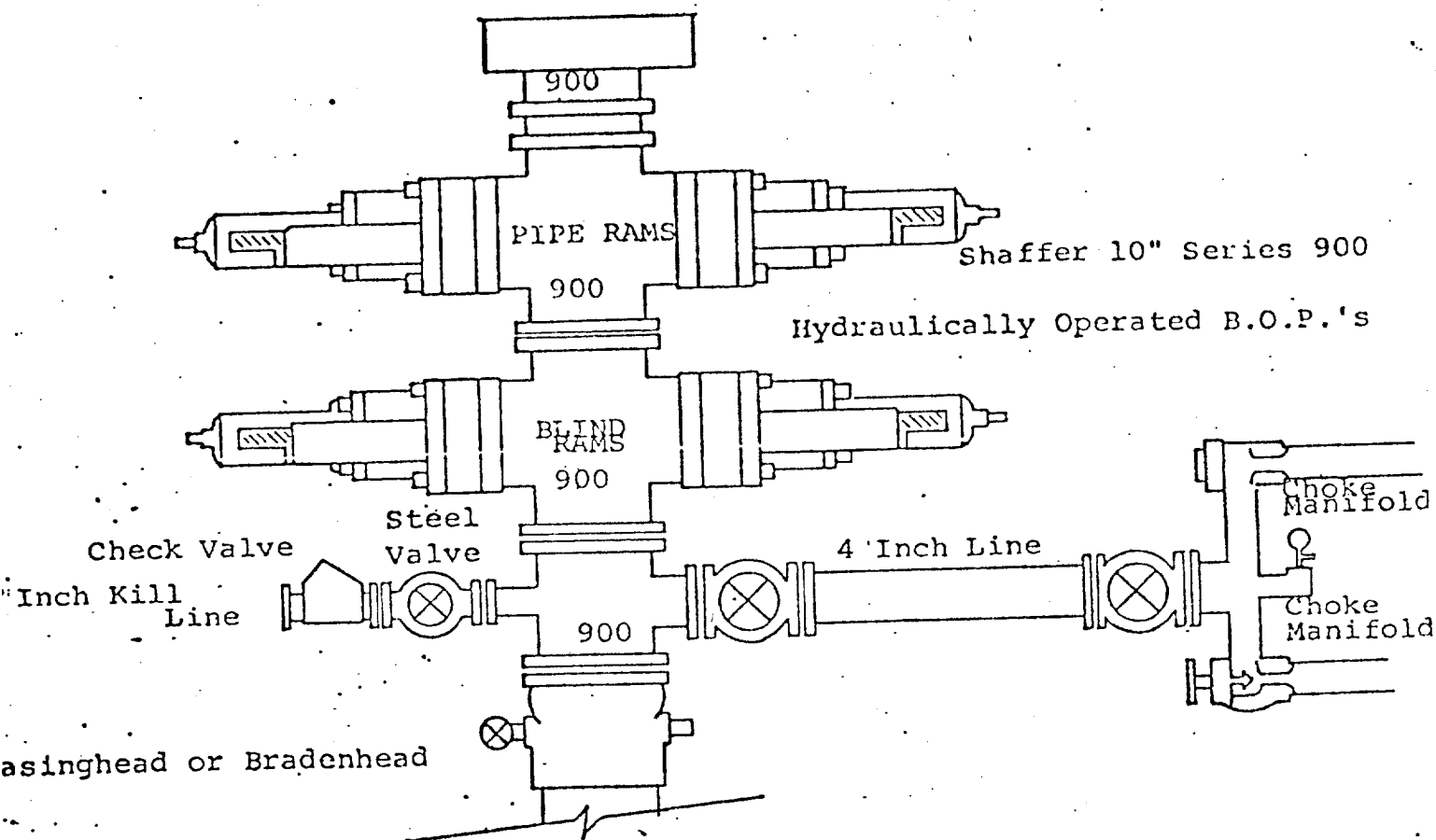
Date Surveyed  
**Nov. 6, 1979**

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. Choke outlet to be a minimum of 4" diameter.
3. Kill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intrusion.