

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

30-015-23702

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LAND OFFICE	
OPERATOR	

MAR 13 1981

O. C. O.

ARTESIA OFFICE

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well

DRILL ☒DEEPEN ☐PLUG BACK ☐

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 South 4th Street, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER J LOCATED 2170 FEET FROM THE south LINE  
1650 FEET FROM THE east LINE OF SEC. 30 TWP. 16S RGE. 25E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Havins QK

9. Well No.

1

10. Field and Pool, or Wildcat

Und. San Andres

12. County

Eddy

19. Proposed Depth

approx. 1650'

19A. Formation

San Andres

20. Rotary or C.T.

Rotary

f. Elevations (Show whether DF, RT, etc.)

3403' GL

21A. Kind &amp; Status Plug. Bond

Blanket

21B. Drilling Contractor

Artesia Fishing Tool

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
15"	10 3/4"	32#	approx. 400'	370 sx.	circulate
9 1/2"	7"	20#	approx. 1250'	850 sx	circulate
6 1/4"	4 1/2"	9.5#	TD	250 sx	

Propose to drill and test the SA intermediate formations. Casing will be set at least 100' below the Artesian water zone, and a 4 1/2" production string will be set at TD, all casing will be circulated to the surface. Will perforate and stimulate as needed for production.

END PROGRAM: F.W. gel to 1250, fresh water to TD.

BOP PROGRAM: BOP's will be installed on the 7" casing and tested, pipe rams tested daily for operational, blind rams on trips.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9-13-81  
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 PRODUCTION. 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.

and Shirley R. R. R. Title Geographer Date March 13, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR DISTRICT II

DATE 3-13-81

CONDITIONS OF APPROVAL, IF ANY:

Casing to be circula  
surface behind all casing

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

/ 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.

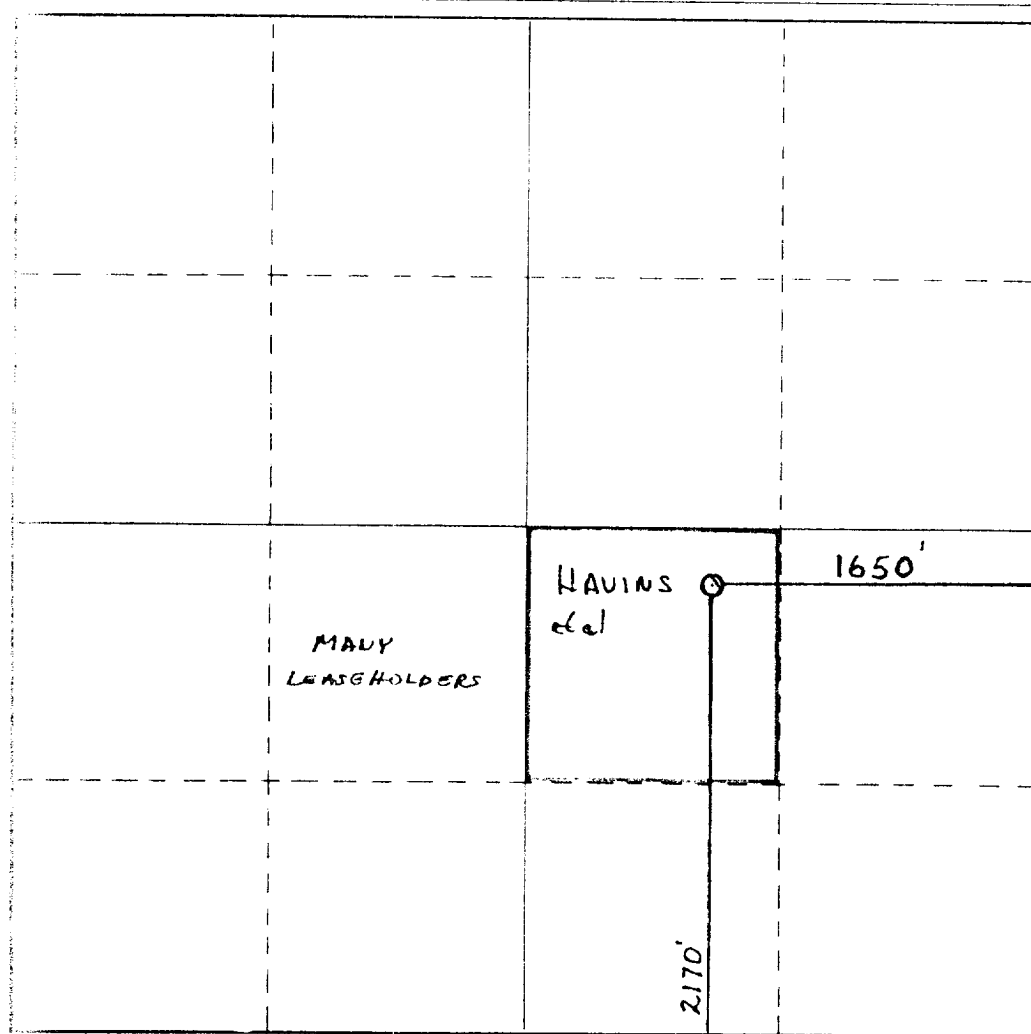
Operator <b>Yates Petroleum Corporation</b>			Lease <b>Havins "OK"</b>		Well No. <b>1</b>
Map Letter <b>J</b>	Section <b>30</b>	Township <b>16</b>	Range <b>25</b>	County <b>Eddy</b>	
Actual Footage Location of Well:					
<b>2170</b> feet from the <b>South</b> line and		<b>1650</b> feet from the <b>East</b> line			
Ground Level Elev. <b>3403</b>	Producing Formation <b>SAN ANDES</b>	Pool <b>UNRES SAN ANDRES</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 **TO BE COMMUNITIZED**

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.

*Gliserio Rodriguez*  
Name  
**Gliserio Rodriguez**

Position  
**Geographer**

Company  
**Yates Petroleum Corporation**

Date  
**March 13, 1981**

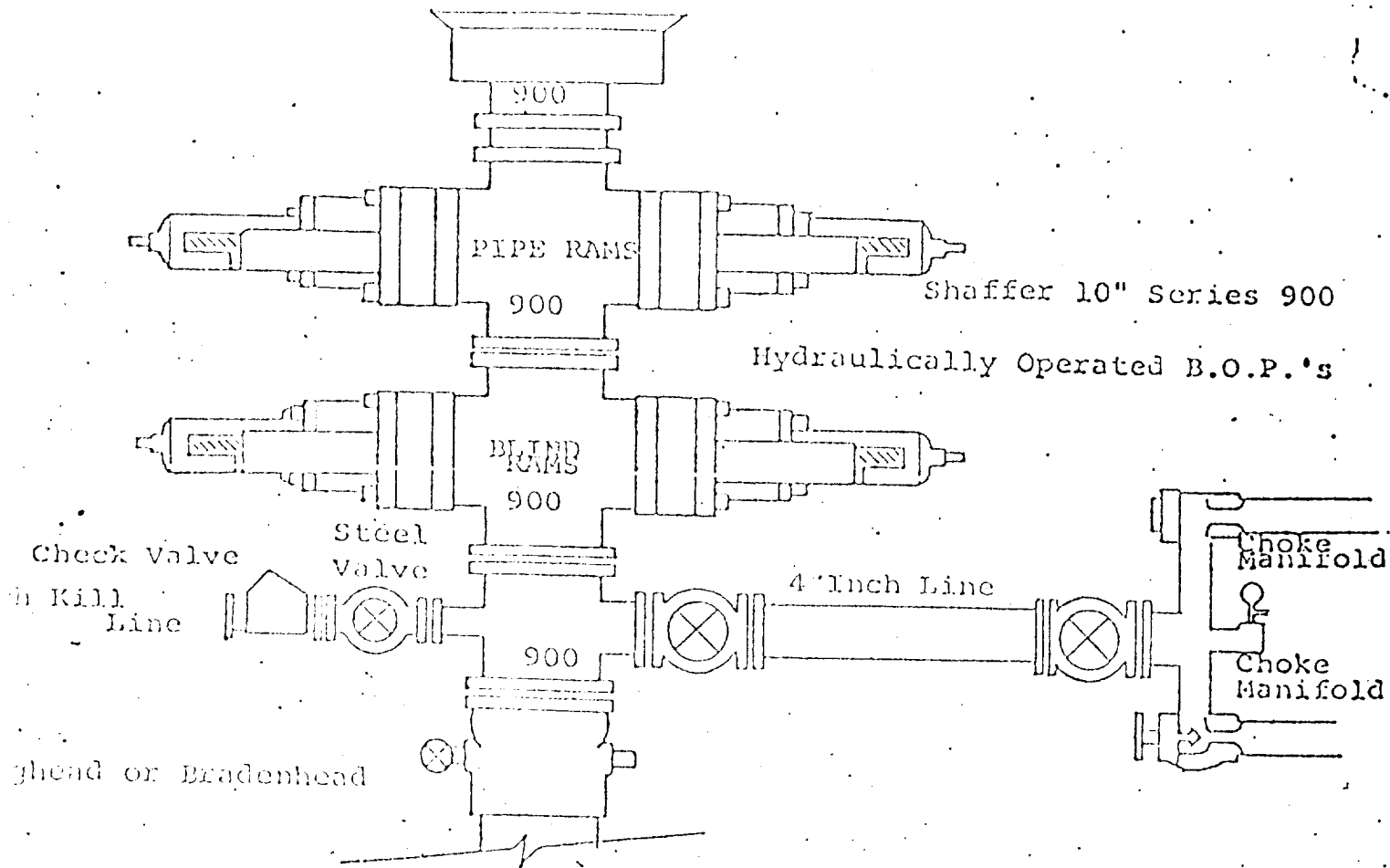
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  
**DAN R. REDDY**  
**REGISTERED PROFESSIONAL ENGINEER**  
**NEW MEXICO**  
**5412**

Date Surveyed  
**March 12, 1981**

Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.

**NM PE&LS #5412**



# 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, pipe 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. P. float must be installed and used below zone of first gas intrusion.