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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 5 1980

O. C. D.

ARTESIA, OFFICE

30-015-23567

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Type of Well

GIL ☐

GAS ☒

OTHER

SINGLE ☐

MULTIPLE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th Street, Artesia, NM 88210

Location of Well

UNIT LETTER K

LOCATED 1980'

FEET FROM THE South

LINE

1980'

FEET FROM THE West

LINE OF SEC. 14

TWP. 17S

RCF. 26E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Haldeman "OU"

9. Well No.

1

10. Field and Pool, or Wildcat

Und. Kennedy Farms-Morrow

12. County

Eddy

14. Proposed Depth

approx. 9000'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

16. Positions (Show whether DF, RL, etc.)

3312.5' GL

21A. Kind & Status Plug Bond

Blanket

21B. Drilling Contractor

Capitan 14

22. Approx. Date Work will start

As soon as approved

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	approx. 400'	300 sx.	circulate
12 1/4"	8 5/8"	24# K-55	approx. 1400'	900 sx.	circulate
7 7/8"	5 1/2" or 4 1/2"	17-15.5# or 10.5-11.6#	TD	500 sx.	

Propose to drill and test the Morrow and intermediate formations, approx. 400' of surface casing will be run and cemented to shut off gravel and cavings, and intermediate casing will be run to 100 ft. below the Artesian zone and cemented to the surface. If production is encountered 4 1/2" or 5 1/2" production casing will be run and cemented.

WUD PROGRAM: FW gel and LCM from surface to 1400' (dry drill if unable to circulate); fresh water to 5200'; starch, dris, KCL to 7800'; starch, Drispak, Solt Gel, Soltex brine, KCL to TD.

OP PROGRAM: BOP's and hydril will be installed on intermediate casing, pipe rams, and hydril tested daily for operational, blind rams on trips. Yellow Jacket prior to drilling Wolfcamp.

AS NOT DEDICATED.

APPROVAL VAND  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

3-9-81

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT FORM. EXPIRES 5 YEAR AND PROPOSED MAX. 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.

and Glenn L. Breyer Title Geographer Date 12-3-80

(This space for State Use)

PROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE DEC 9 1980

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.G. in sufficient time to witness cementing the 8 5/8" casing

N MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-132  
Supersedes C-128  
Effective 1-1-65

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

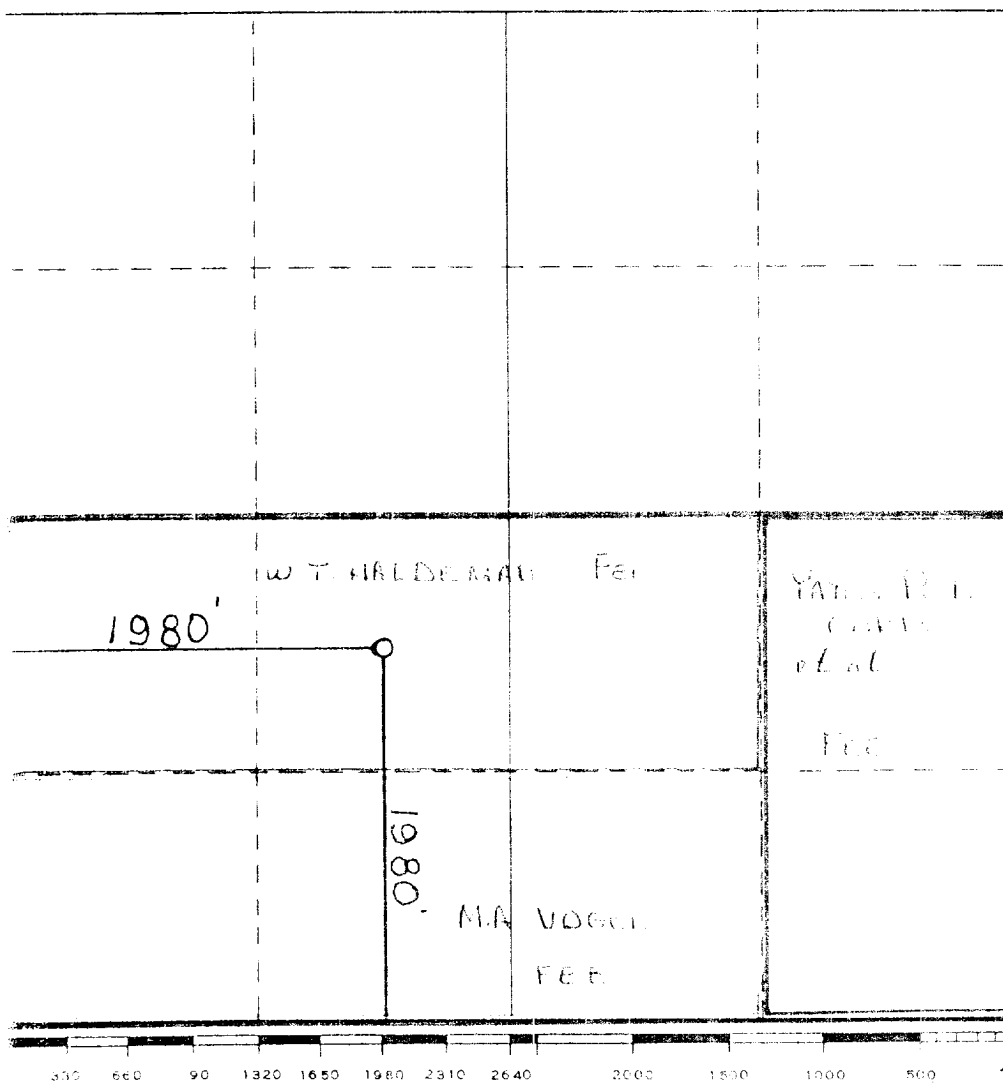
Owner <b>Yates Petroleum Corporation</b>			Lease <b>Haldeman "OU" <i>Conn</i></b>		Well No. <b>1</b>
Grid Letter <b>K</b>	Section <b>14</b>	Township <b>17 South</b>	Range <b>26 East</b>	County <b>Eddy</b>	
General Location of Well:					
1980		South	1980	West	
feet from the		line and	feet from the		line
Ground Level Elev. <b>3312.5 GL</b>	Producing Formation <b>MURKIN</b>		Dedicated Acreage <b>320</b>		Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 *Unit*

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.

*[Signature]*  
Name

*GUSTAVO RODRIGUEZ*  
Position

*Geographer*  
Company

*YATES PETROLEUM CORP.*  
Date

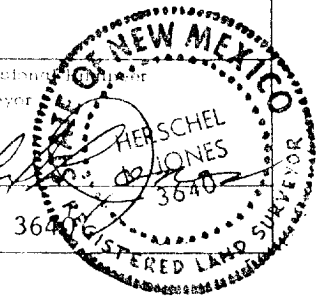
*12-2-80*

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.

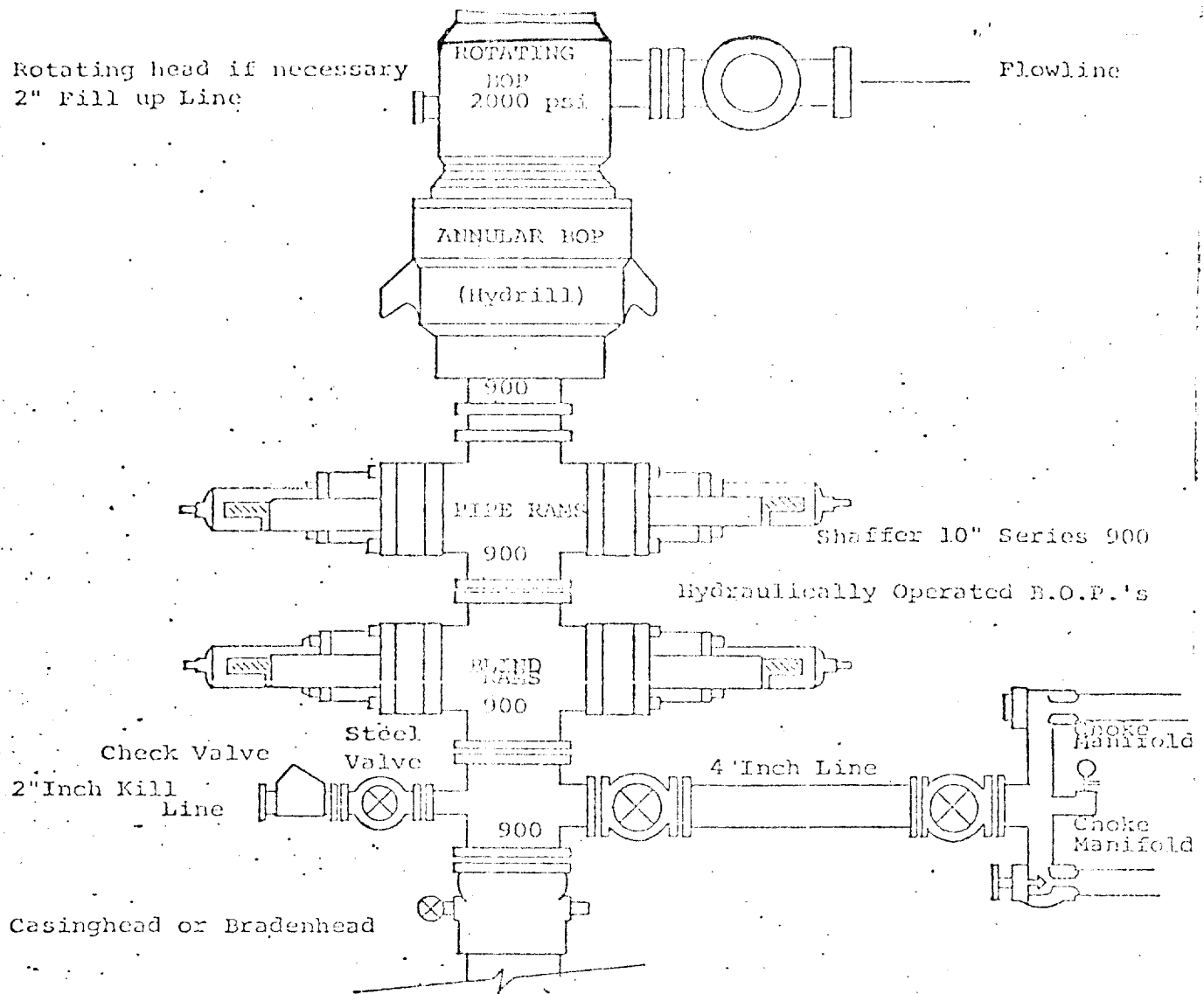
Date Surveyed

Registered Professional Engineer or Licensed Surveyor

*[Signature]*  
Certificate No.



Rotating head if necessary  
2" Fill up Line



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.