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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG-879

7. Unit Agreement Name

8. Farm or Lease Name
Dean "WE" State

9. Well No.
1

10. Field and Pool, or Wildcat
Saunders Permo-Penn

11. ~~Section~~ **UNDESIGNATED**

12. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. Name of Operator
Yates Petroleum Corporation

4. Address of Operator
207 S. 4th, Artesia, New Mexico 88210

5. Location of Well
UNIT LETTER A LOCATED 330 FEET FROM THE North LINE
WD 330 FEET FROM THE East LINE OF SEC. 22 TWP. 15S RGE. 33E NMPM

6. Elevations (show whether DT, KI, etc.)
4173.5' GL

7. Kind & Status Plug. Bond
Blanket

8. Proposed Depth
10,400'

9. Formation
Permo-Penn

10. Rotary or C.T.
Rotary

11. Drilling Contractor
Ard #5

12. 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# J-55	450'	400 sx	circulated
12 1/4"	8 5/8"	24# J-55	4200'	1300 sx	400'
7 7/8"	5 1/2"	17# N-80-L	TD	450 sx	9200'
		17# N-55-L			
		17# N-55-S			
		17# N-80-L			

We propose to drill and test the Permo-Penn and intermediate formations. Approximately 450' of surface casing will be set and cement circulated and approximately 4200' of intermediate casing will be set and cement circulated back to about 400'. Production casing will be set to TD and cemented back to approximately 9200'.

MUD PROGRAM: FW gel to 450', native mud to 4200', water/paper to 7500', starch-driskak-KCL to TD.

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

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 [Signature] Title Regulatory Manager Date 11/19/82
(This space for State Use)

ORIGINAL SIGNED BY
PROVED BY JERRY SEXTON TITLE DISTRICT 1 SUPR. DATE NOV 22 1982

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/22/83
UNLESS DRILLING UNDERWAY

NOV 22 1982

U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

NE MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-107
Supersedes C-128
Effective 1-1-65

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

Operator YATES PETROLEUM CORPORATION		Lease Dean "WE" State		Well No. 1
Unit Letter A	Section 22	Township 15 South	Range 33 East	County Lea
Actual Footnote Location of Well: 330 feet from the North line and 330 feet from the East line				
Surface and Level Elev. 4173.5' GL	Producing Formation Permo-Penn	Pocil UNDESIGNATED Saunders Permo-Penn	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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
Regulatory Manager
Company
Yates Petroleum Corp.
Date
11/19/82

I hereby certify that the well location shown on this plat was plotted from field notes of actual 1977 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 17, 1982

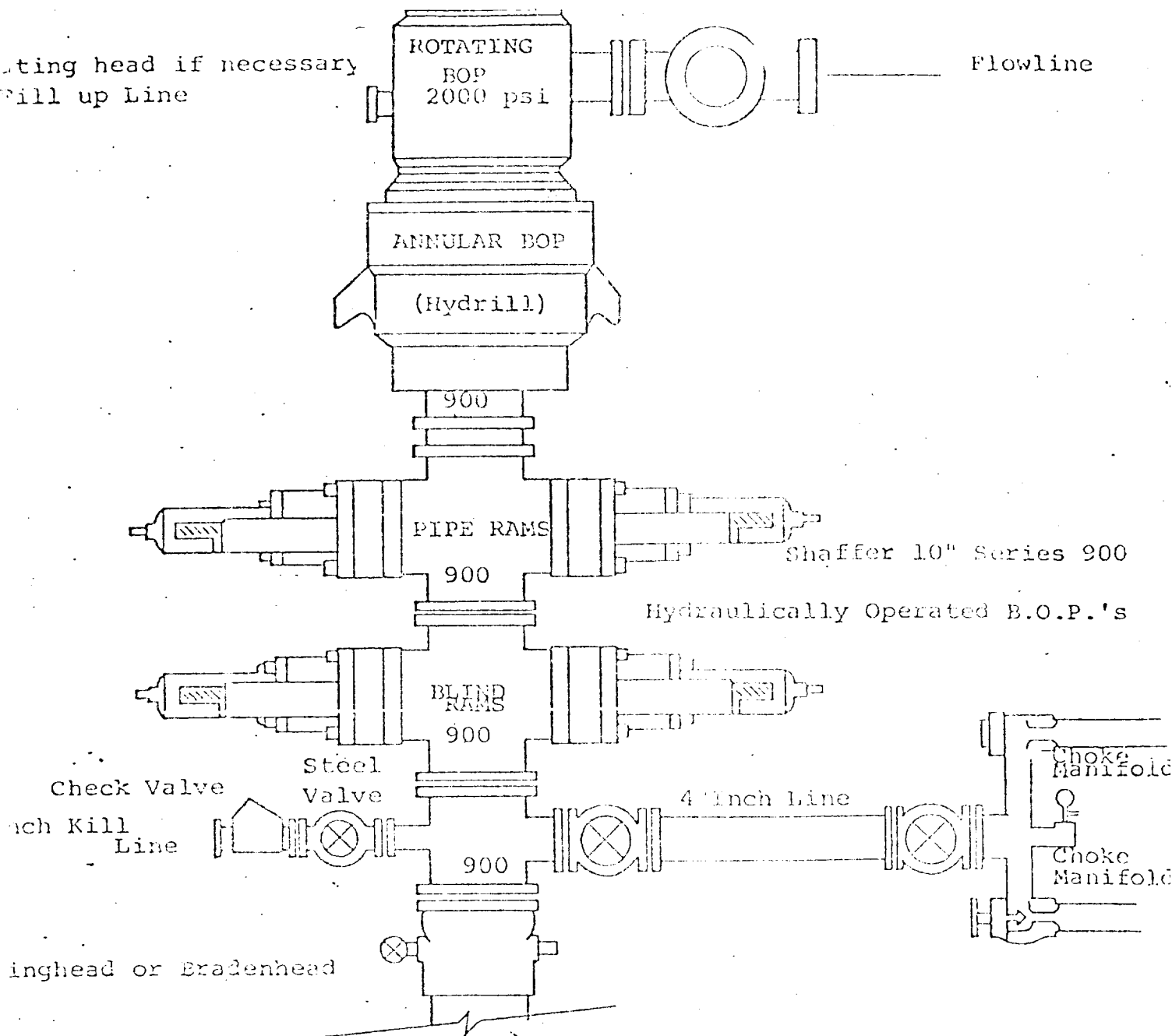
Registered Professional Engineer and/or Land Surveyor

Certificate No.

7977

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

ating head if necessary
Fill up Line



FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

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