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FEB 4 1982

O.C.D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well

OIL WELL ☐

DRILL ☒

GAS WELL ☒

OTHER ☐

DEEPEN ☐

PLUG BACK ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th, Artesia, New Mexico 88210

Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE

660 FEET FROM THE East LINE OF SEC. 36 TWP. 7S RGE. 24E NEADRA

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-4352

7. Unit Agreement Name

8. Form or Lease Name

Snakeweed "SD" State

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated Abo

12. County

Chaves

19. Proposed Depth

appr. 4050'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Conditions (Show whether DF, RT, etc.)

3786.8

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

L & M Drilling #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 3/4"	10 3/4"	40.5# J-55	1050'	950 sx	circulated
7 7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5# or 15.5#	TD		

We propose to drill and test the Abo and intermediate formations. About 1030' of surface casing will be set and cement circulated. If needed, 7 5/8" intermediate casing will be run to around 1500' with enough calculated cement to tie back into the surface casing. Then run temperature survey to find top of cement. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel and LCM to 1500', Brine to 3200', Drispak and starch to TD.

BOP PROGRAM: BOP's will be installed on 10 3/4" casing and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-8-82
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 BLOWOUT PREVENTER PROGRAM, IF ANY.

by certifying that the information above is true and complete to the best of my knowledge and belief.

[Signature] Title Regulatory Manager Date 2/1/82

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE FEB 8 1982

CONDITIONS OF APPROVAL, IF ANY:

Posted ID-1 + Book
Amended Location
2-12-82

NEW MEXICO OIL CONSERVATION COMM. ON
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

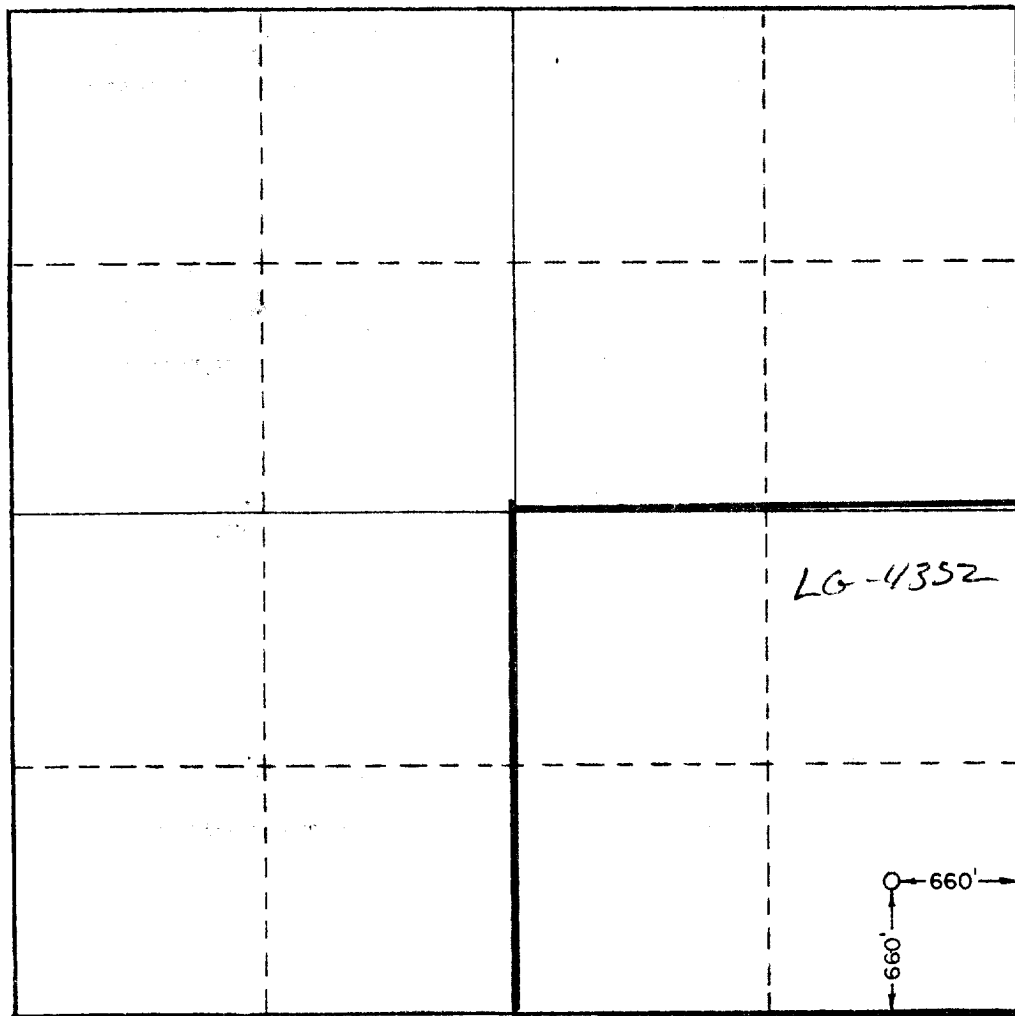
Operator YATES PETROLEUM CORPORATION			Lease Snakeweed SD State		Well No. 1
Unit Letter P	Section 36	Township 7 South	Range 24 East	County Chaves	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line					
Ground Level Elev: 3786.8'	Producing Formation ABO		Pool Under Abo		Dedicated Acreage: 160 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.



LG-4352

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

Regulatory Manager

Company

Yates Petroleum Corporation

Date

1/21/82

I hereby certify that the location shown on this plat is based on field notes, actual surveys, or under my supervision, and is true and correct to the best of my knowledge and belief.



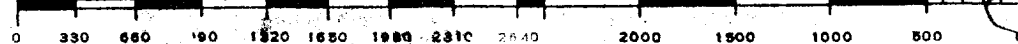
Date Surveyed

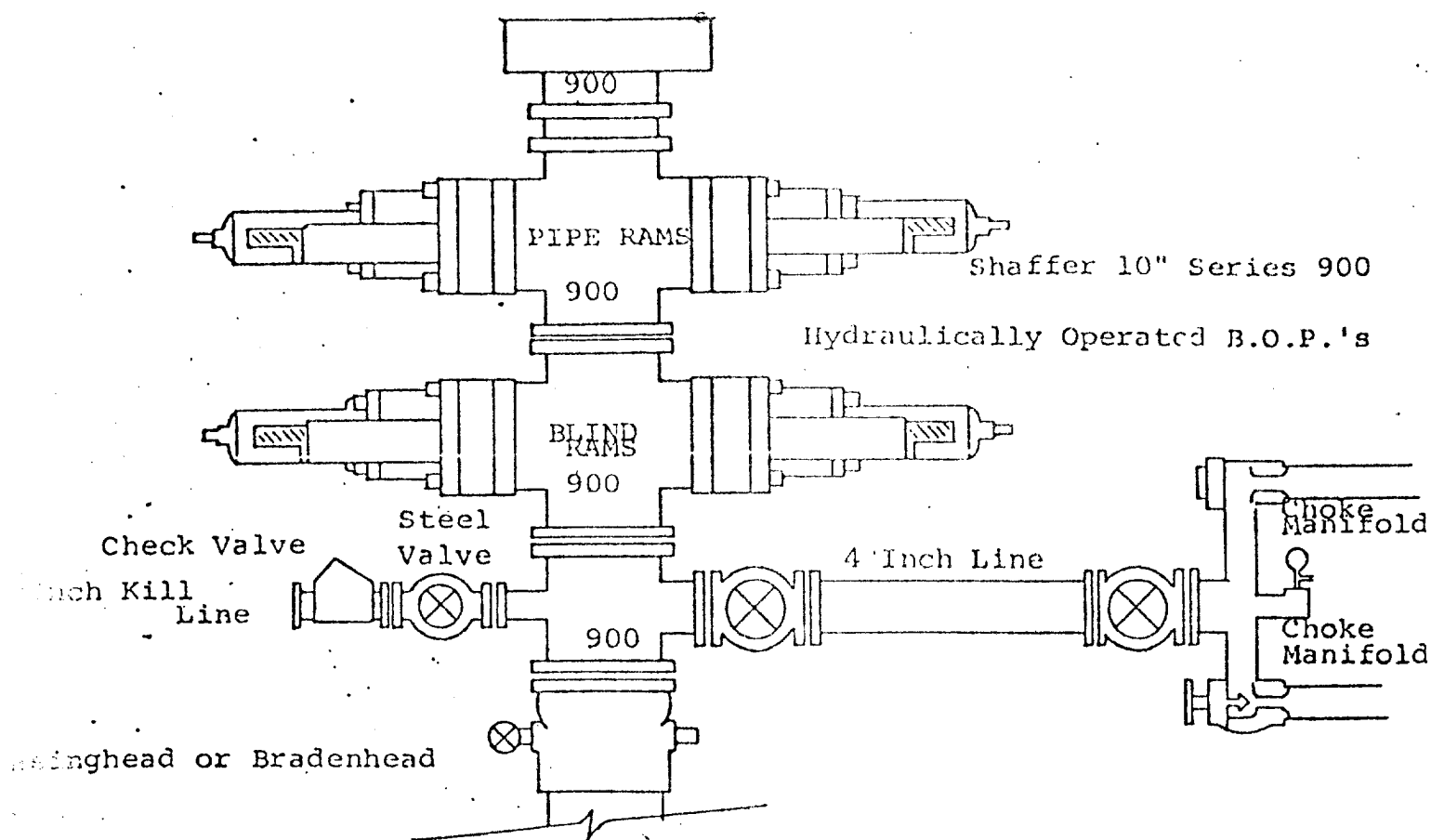
1/19/82

Registered Professional Engineer and/or Land Surveyor

Certificate No.

797X





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.