

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

5A. Indicate Type of Lease  
STATE ☒ REC ☐5. State Oil & Gas Lease No.  
LG-959

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

1a. Type of Work

b. Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Yates Petroleum Corporation 025575

3. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER D LOCATED 330 FEET FROM THE North LINE

AND 990 FEET FROM THE West LINE OF SEC. 15 TWP. 15S RGE. 33E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Coquina "WK" State

9. Well No.

2 55120

10. Field and Pool, or Wildcat  
Under Saunders

Permo-Penn

12. County  
Lea

19. Proposed Depth

appr. 10,200'

19A. Formation

Permo-Penn

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, KI, etc.)

4186'

21A. Kind &amp; Status Plug. Bond

Blanket

21B. Drilling Contractor

Landis #3

22. Approx. Date Work will start

ASAP

## 23. 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'          | 450 sx          | circ     |
| 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 a 10,200' well 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 500'. Production casing will be set to TD and cemented back to approximately 9200'.

MUD PROGRAM: FW gel to 450', native mud 4200', water/paper to 7500', starch/driskpak/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 Jerry Sexton Title Regulatory Agent Date 10-31-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

NOV 9 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5/9/84  
UNLESS DRILLING UNDERWAY

RECEIVED  
NOV 9 1983  
O.C.D.  
MOBS OFFICE

**NEW 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.

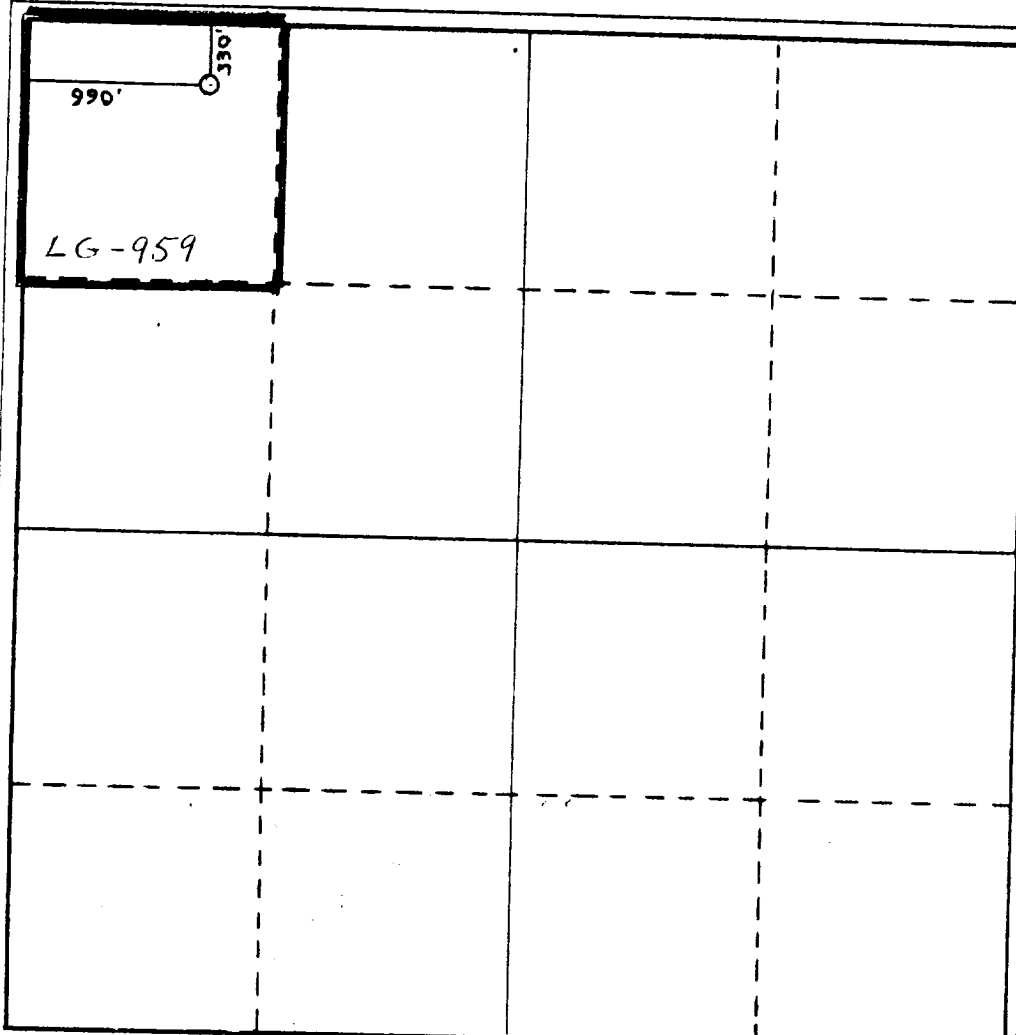
|  |                      |   |                                    |   |                                 |
|--|----------------------|---|------------------------------------|---|---------------------------------|
| Operator<br><b>YATES PETROLEUM CORPORATION</b> |                      |   | Lease<br><b>COQUINA "WK" STATE</b> |   | Well No.<br><b>2</b>            |
| Unit Letter<br><b>D</b>                        | Section<br><b>15</b> | Township<br><b>15</b>                         | Range<br><b>33</b>                 | County<br><b>Lea</b>                          |                                 |
| Actual Footage Location of Well:               |                      |   |                                    |   |                                 |
| <b>330</b>                                     |                      | feet from the <b>North</b>                    |                                    | line and <b>990</b>                           |                                 |
| Ground Level Elev.<br><b>4186.0</b>            |                      | Producing Formation<br><i>Permian Permian</i> |                                    | Pool<br><i>Under Saunders Permian Permian</i> | Dedicated Acreage:<br><b>40</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 \_\_\_\_\_

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

**REG. AGT.**

Company  
**YATES PETROLEUM CORP.**

Date

**11**



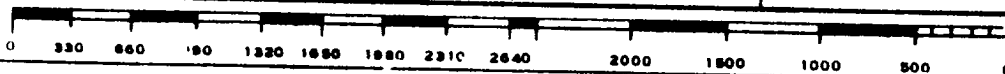
**11/8/83**

Date Surveyed

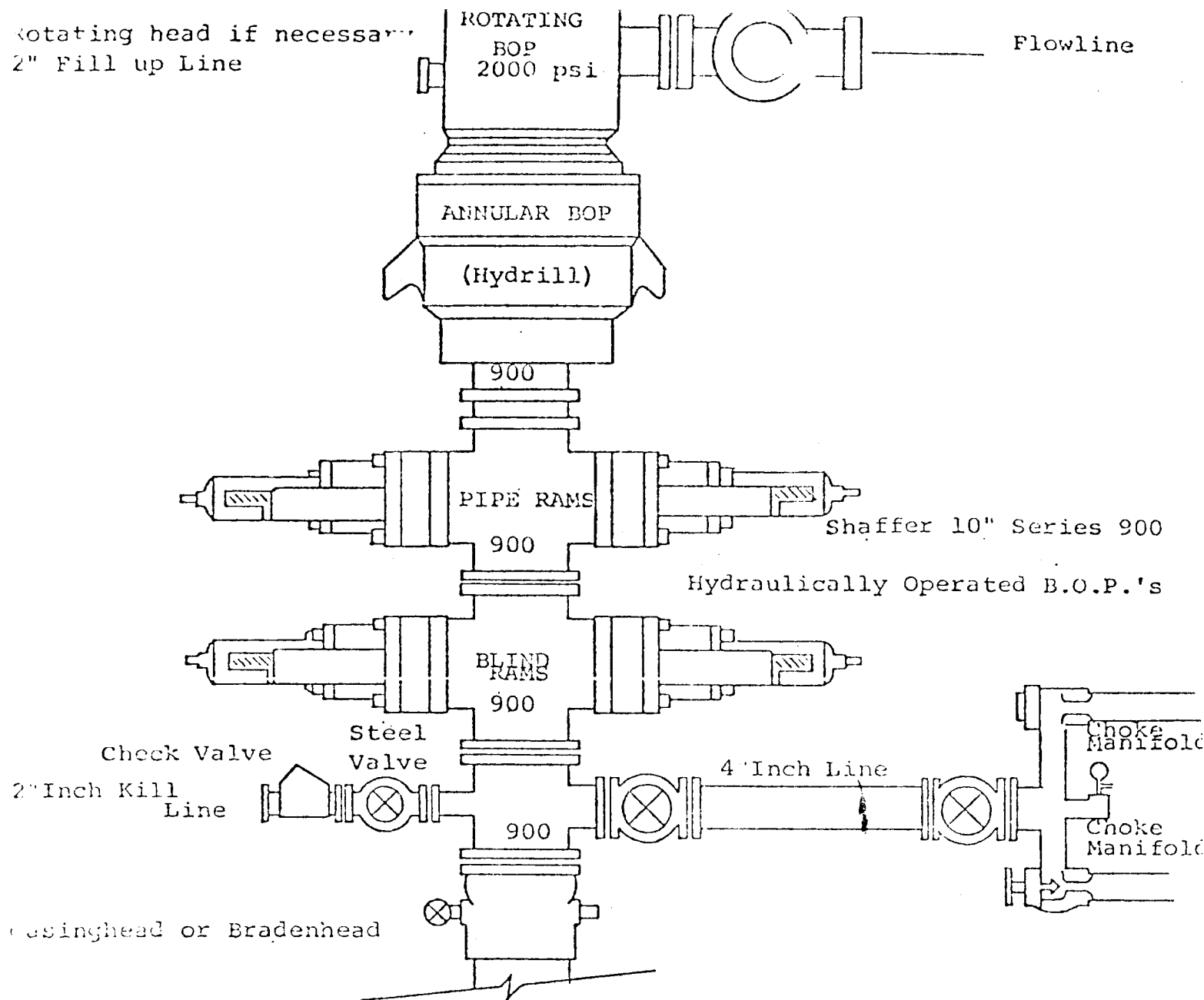
Registered Professional Engineer  
and/or Land Surveyor

*Herschel L. Jones*  
Certificate No.

**3640**



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.
10. D. P. float must be installed and used below zone of first gas intrusion.

NOV 9 1983  
C.C.D.  
MOBIS OFFICE

177