

SANTA FE, NEW MEXICO 87501

FEB 24 1982

O. C. D.

ARTESIA OFFICE

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th Street, Artesia, New Mexico 88210

Location of Well

UNIT LETTER I

LOCATED 1980'

FEET FROM THE South

LINE

660

FEET FROM THE East

LINE OF SEC. 16

TWP. 7S

RGE. 25E

NMPM

12. County

Chaves

19. Proposed Depth

Approx. 4350

19A. Formation

Abo

20. Rotary or C.T.

Rotary

Elevations (Show whether DT, NT, etc.)

3825.1 GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

CIA

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
12 3/4"	10 3/4"	40.5# J-55	Approx. 850'	750 sx	circulated
7 7/8"	4 1/2"	9.5# J-55	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. Temperature survey will be run to determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: FW gel and LCM to 850', Brine to 3500', Brine & KCL Water to TD.

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

GAS NCT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-26-82
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 PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

ed Cy Cowan Title Regulatory Coordinator Date 2/24/82

(This space for State Use)

APPROVED BY

Mike Williams

TITLE

OIL AND GAS INSPECTOR

DATE

FEB 28 1982

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing

the 10 3/4 casing

W 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.

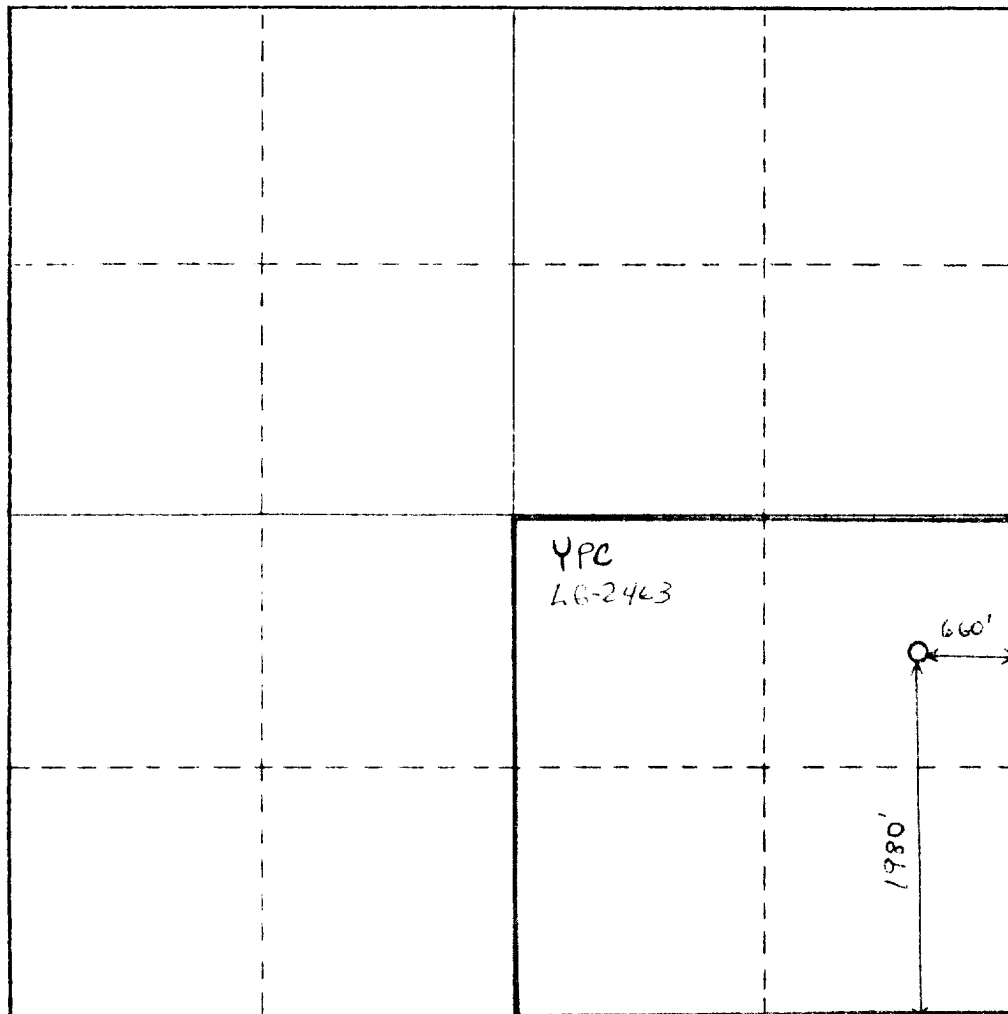
Operator Yates Petroleum Corporation		Lease Papalote "OI" State		Well No. 4
Unit Letter	Section 16	Township 7S	Range 25E	County Chaves
Actual Footage Location of Well: 1980' feet from the South line and 660 feet from the East line				
Ground Level Elev. 3825.1	Producing Formation ABO	Pool Pecos Slope 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.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cy Cowan

Name

Cy Cowan

Position

Regulatory Coordinator

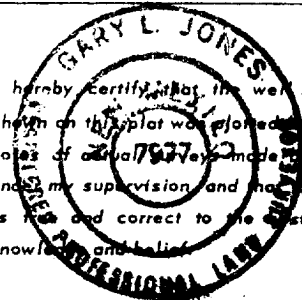
Company

Yates Petroleum Corporation

Date

2-24-82

I hereby certify that the well location shown on this plat was obtained from field notes of actual survey 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

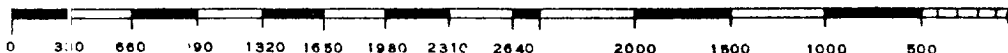
2-23-82

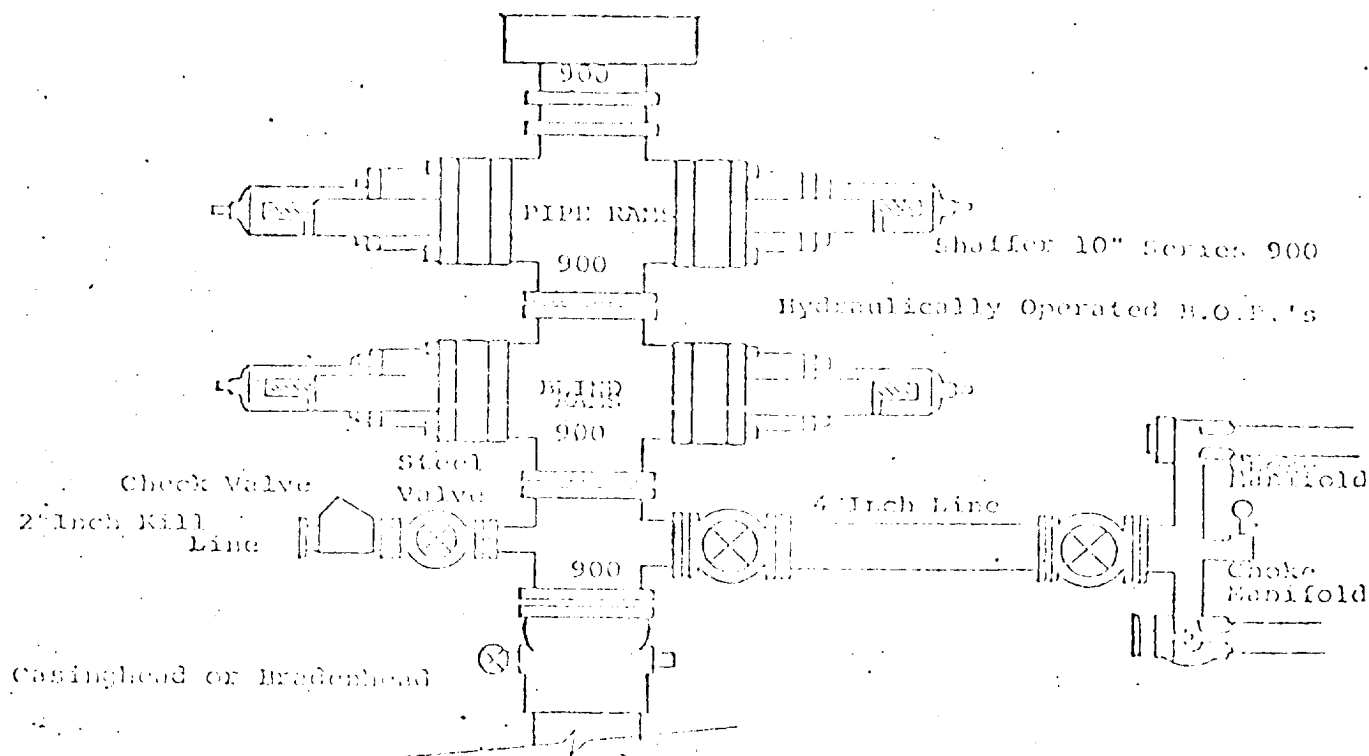
Registered Professional Engineer and/or Land Surveyor

Gary L. Jones

Certificate No.

7977





THE FOLLOWING CONVENTIONAL 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.

ILLEGIBLE