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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
LG-2463

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK ARTESIA, OFFICE

Type of Work		7. Unit Agreement Name	
Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	Papalote "OI" State	
PLUG BACK <input type="checkbox"/>			
ILL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	9. Well No.	
OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/>	2	
NAME OF OPERATOR		10. Field and Pool, or Wildcat	
Yates Petroleum Corporation		Pecos Slope Abo	
Address of Operator		11. County	
207 S. 4th Street, Artesia, NM 88210		Chaves	
Location of Well		12. History or C.T.	
UNIT LETTER M	LOCATED 660 FEET FROM THE South LINE	Rotary	
660 FEET FROM THE West	LINE OF SEC. 16 TWP. 7S RCF. 25E		
19. Proposed Depth		19A. Formation	
Approx. 4200		Abo	
20. Kind & Status Plug. Bond		21. Drilling Contractor	
Blanket		Horizon	
22. Approx. Date Work will start		ASAP	
3781.0 GL			

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 NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-18-82
UNLESS DRILLING UNDERWAY

PLEASE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIONS. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

[Signature] Title Regulatory Manager Date 2/12/82

(This space for State Use)

VED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE 2-17-82

CTIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 10 3/4" casing

**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.

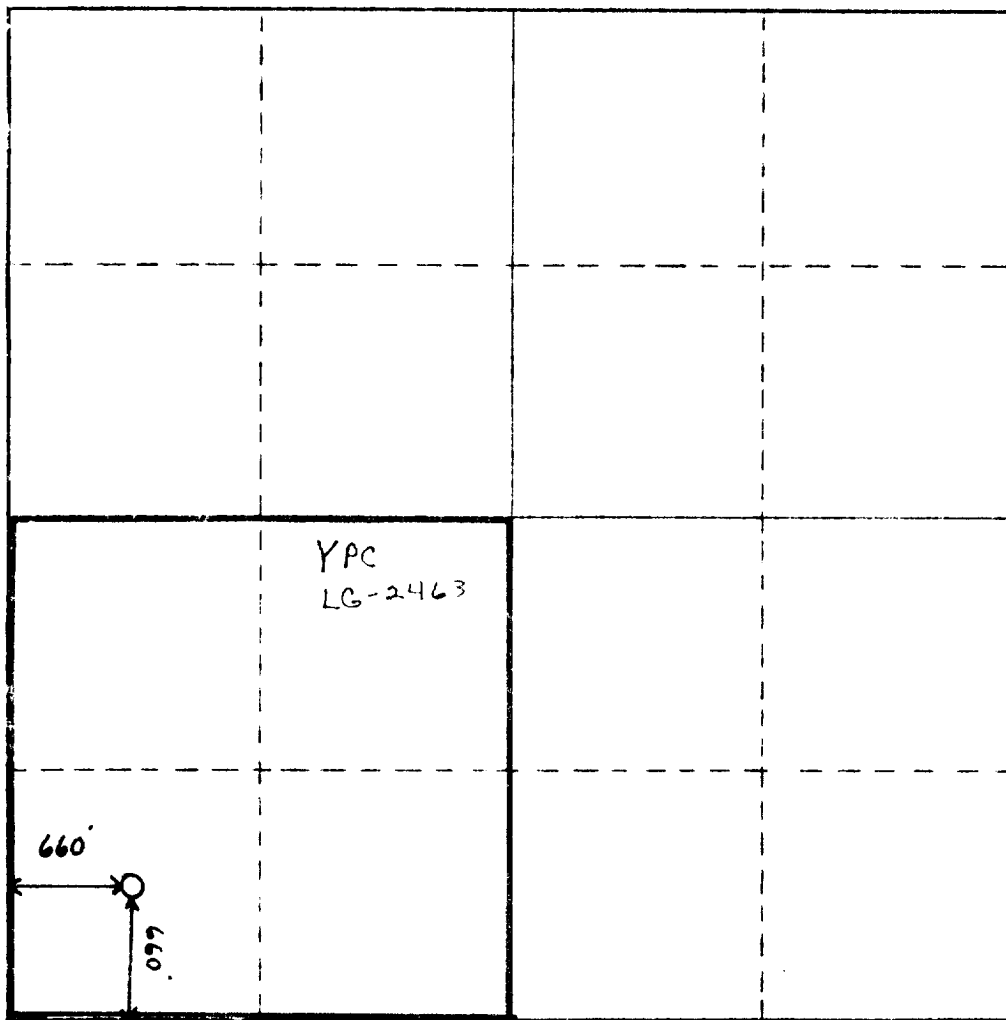
Operator YATES PETROLEUM CORPORATION			Lease Papalote "OI" State		Well No. 2
Well Letter M	Section 16	Township 7 South	Range 25 East	County Chaves	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660 feet from the South line and 660 feet from the West line </div>					
Ground Level Elev. 3781.0	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.

Name
Gliserio Rodriguez

Position
Regulatory Manager

Company
Yates Petroleum Corporation

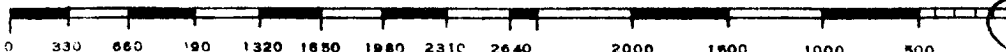
Date
2/12/82

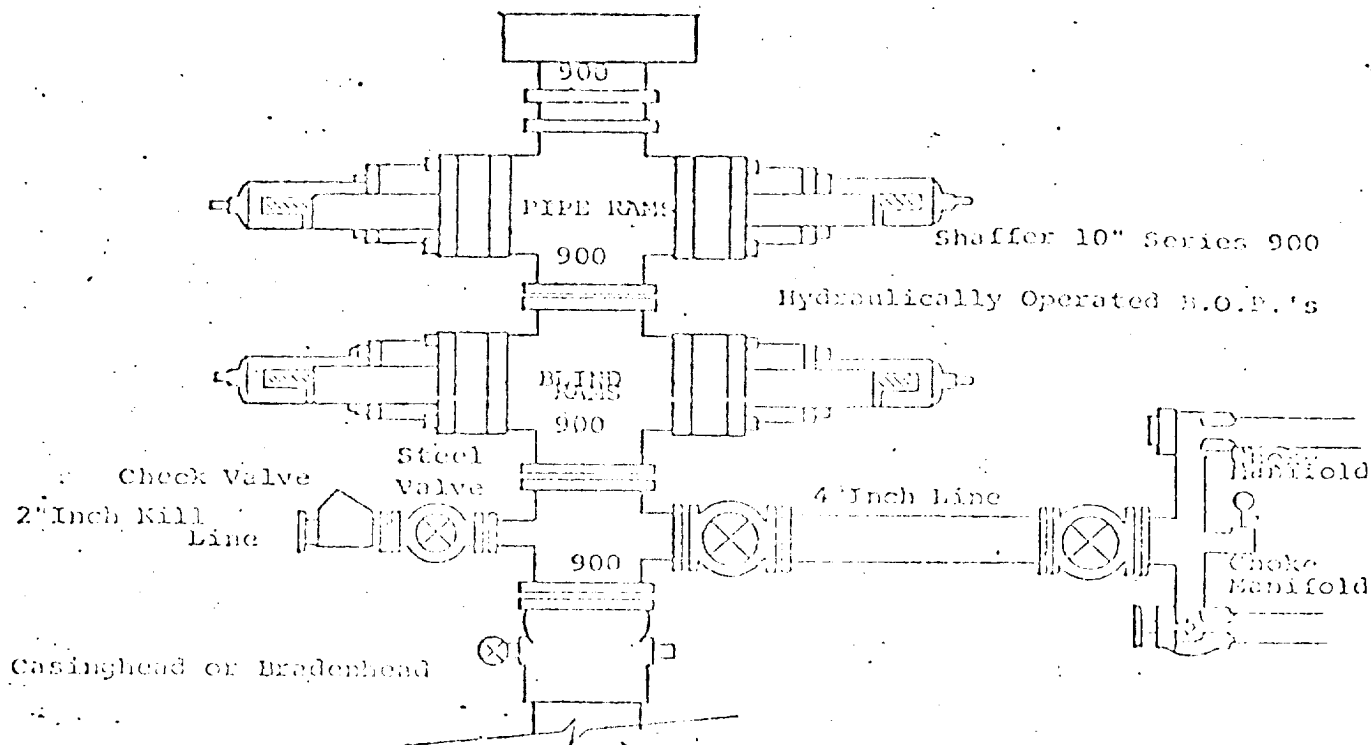
I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
February 10, 1982

Registered Professional Engineer
and/or Land Surveyor

Certificate No. **7977**





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.