NO. OF COPIES RECEIVED	6	
DISTRIBUTION		
SANTA FE	1	
FILE	1	✓
U.S.G.S.	2	
LAND OFFICE	1	
OPERATOR	1	

NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

AUG 31 1979

O. C. C.
ARTESIA, OFFICE

30-015-22995

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE [X]   FEE [ ]

5. State Oil & Gas Lease No.
L2919 E

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X]   DEEPEN [ ]   PLUG BACK [ ]

b. Type of Well

OIL WELL [ ]   GAS WELL [X]   OTHER   SINGLE ZONE [X]   MULTIPLE ZONE [ ]

2. Name of Operator
Yates Petroleum Corporation ✓

3. Address of Operator
207 South Fourth Street, Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER B   LOCATED 660 FEET FROM THE North LINE
AND 1980 FEET FROM THE East LINE OF SEC. 1 TWP. 19S RGE. 24E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
SRC State KZ

9. Well No.
2

10. Field and Pool, or Wildcat
Undes.

12. County
Eddy

	19. Proposed Depth	19A. Formation	20. Rotary or C.T.
	9200'	Morrow	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3675	Blanket	Landis Drilling Co.	As soon as approved

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13 3/8"	48#	Approx. 400'	300 sx	Circulate
12¼"	8 5/8	24#	Approx. 900'	500 sx	Circulate
7 7/8"	5½" or 4½"	15.5 – 17# 10.5 – 11.6#	Approx. 9200	300 sx	

We propose to drill and test the Morrow and intermediate horizons. Will set approximately 400' surface casing to shut off gravel and caving, and will set intermediate casing at least 100' below the Artesian water zone, both strings to be circulated. If commercial will run 5½ or 4½ and cement with at least 600 ft. of cover.

MUD PROGRAM: FW gel & LCM to 900', water to 5100', Starch-Drispak-KCL to 8300' Flosal-Drispak – KCL to TD.

BOP PROGRAM: BOP's and hydril on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips; yellow jacket, pit level control and flow sensor at 5200'.

GAS NOT DEDICATED.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.

EXPIRES 12-4-79

IN 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.

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

Signed _Glinio Rodriguez_   Title _Geographer_   Date 8/31/79

(This space for State Use)

APPROVED BY _W. A. Gressett_   TITLE SUPERVISOR, DISTRICT II   DATE SEP 4 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing 8 5/8" casing

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

Operator			Lease			Well No.
Yates Petroleum Corporation			SRC State KZ			2

Unit Letter	Section	Township	Range	County
B	1	19 South	24 East	Eddy

Actual Footage Location of Well:

660 feet from the **North** line and 1980 feet from the **East** line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3672	MORROW	UNDES MORROW	320. 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.
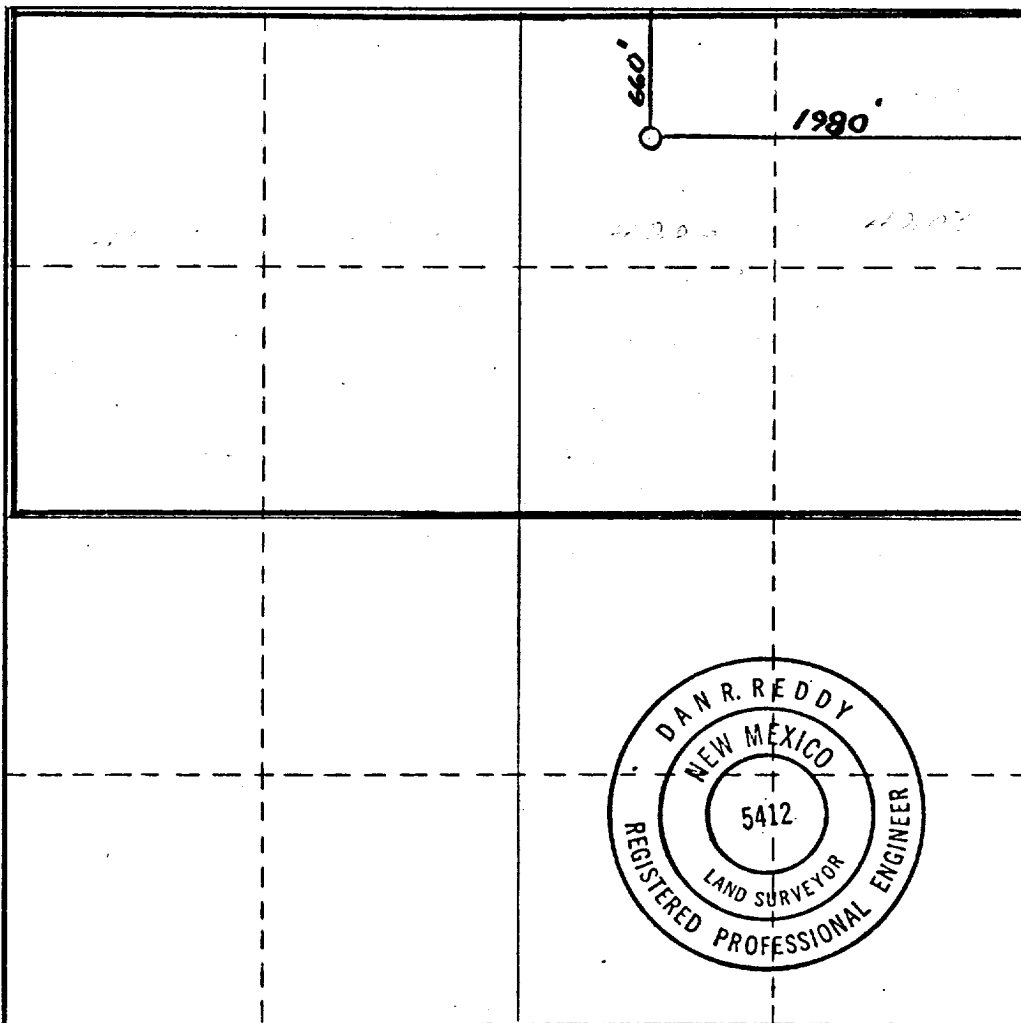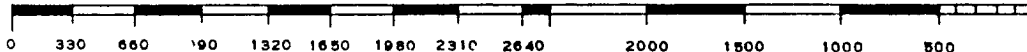

CERTIFICATION

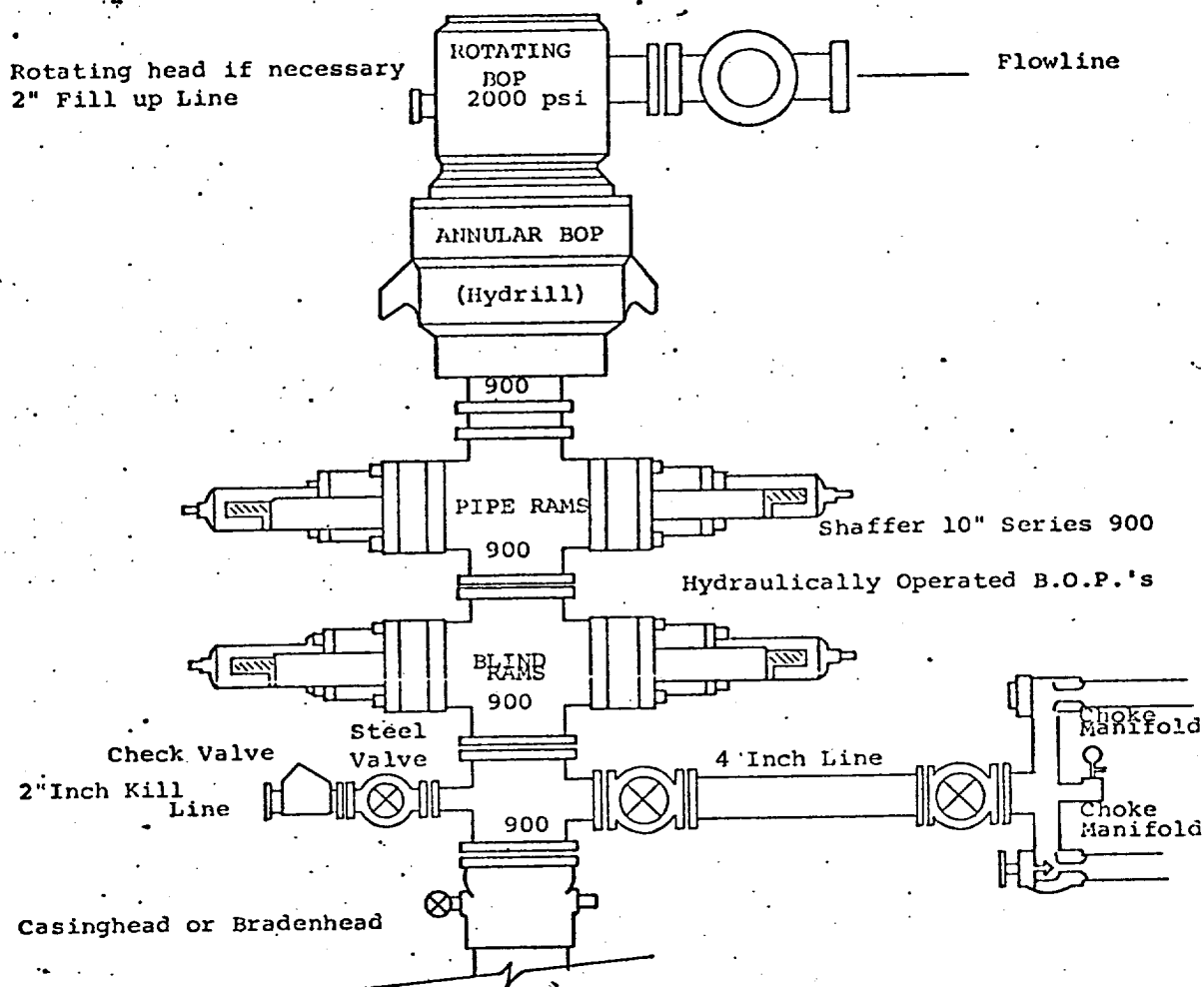I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: *Gliserio Rodriguez*

GLISERIO RODRIGUEZ

Position: GEOGRAPHER

Company: YATES PETROLEUM CORP.

Date: 8-30-79

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys 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: August 30, 1979

Registered Professional Engineer and/or Land Surveyor

Certificate No. ____

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

Rotating head if necessary
2" Fill up Line

ROTATING BOP 2000 psi

Flowline

ANNULAR BOP

(Hydrill)

900

PIPE RAMS

900

Shaffer 10" Series 900

Hydraulically Operated B.O.P.'s

BLIND RAMS

900

Check Valve

Steel Valve

2" Inch Kill Line

900

4 Inch Line

Choke Manifold

Choke Manifold

Casinghead or Bradenhead

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.