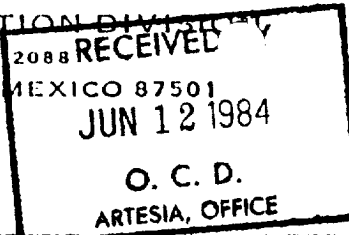


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SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>



5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-1858

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

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

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINEAND 660 FEET FROM THE East LINE OF SEC. 11 TWP. 9S RGE. 23E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Whiptail "ZX" State

9. Well No.

1

10. Field and Pool, or Wildcat
Ind. Well
Pecos Slope Abo

12. County

Chaves

11. Elevations (Show whether DH, RT, etc.)

3737.0' GL

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

appr. 3900'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

LEASE EXPIRING

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5#	appr. 1000'	550 sx	circulated
7 7/8"	4 1/2"	9.5#	TD	350 sx	
6 1/4"					

We propose to drill and test the Abo and intermediate formations. Approximately 1000' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 7" intermediate casing will be run to approximately 1500' and cemented with enough cement circulated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 1000', Brine to 3000', Brine & KCL water to TD.

BOP PROGRAM: BOP's will be installed at time of spud and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-13-84
UNLESS DRILLING UNDERWAY

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 [Signature] Title Regulatory Agent

Date 6/4/84

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR

DATE JUN 12 1984

CONDITIONS OF APPROVAL, IF ANY:

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

Post. App'd
JD-12h/BK.
6-15-84

**N 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.

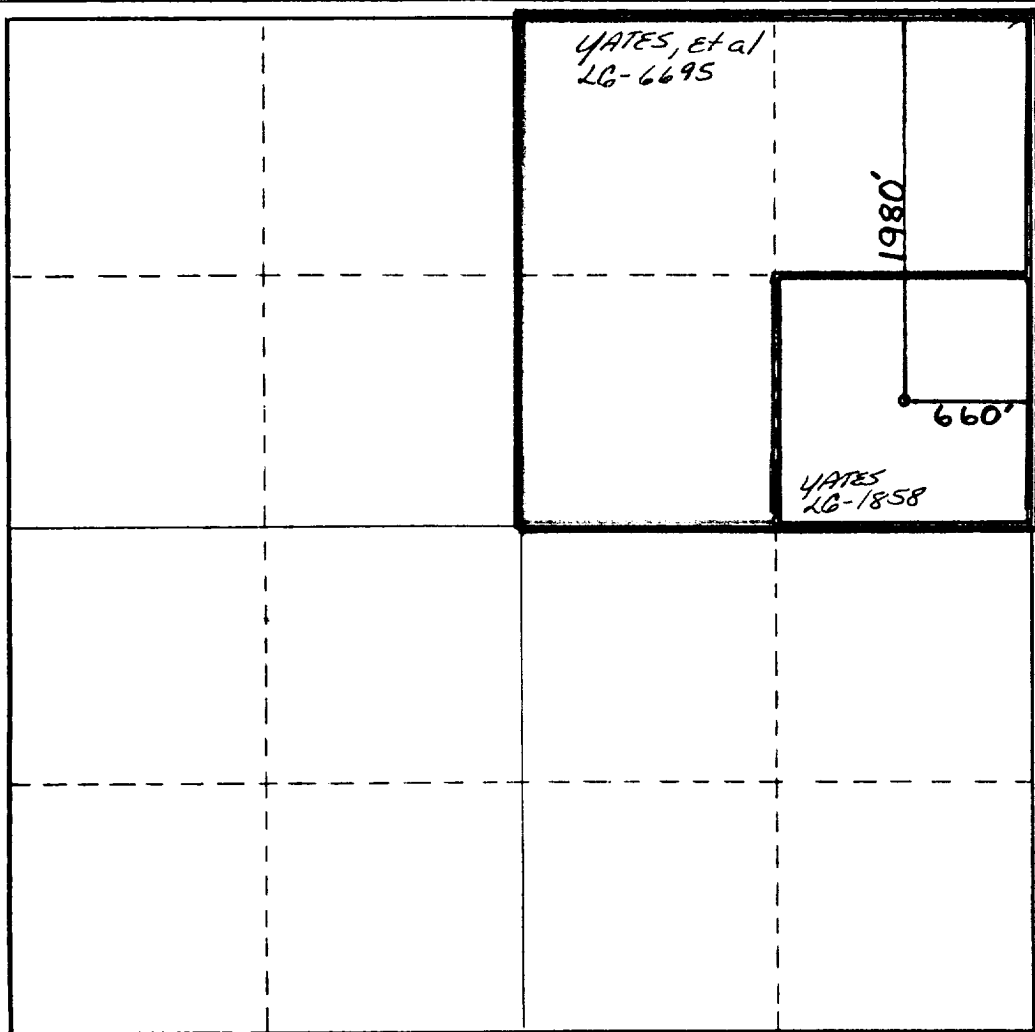
Operator YATES PETROLEUM CORPORATION			Lease Whiptail "ZX" State Com		Well No. #1
Unit Letter H	Section 11	Township 9 South	Range 23 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3737.0'	Producing Formation Abo		Pool Undesignated 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 communitized

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 Agent

Company
Yates Petroleum Corp.

Date
6/11/84

Date Surveyed
June 9, 1984

Registered Professional Engineer
and/or Land Surveyor

Certificate No.
NM PE&LS #5412

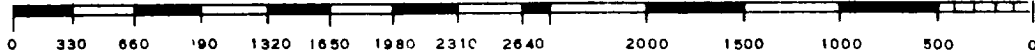


EXHIBIT B
BDP DIAGRAM
RATED 3000[#]

