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OPERATOR	<input checked="" type="checkbox"/>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

c. Name of Operator

Yates Petroleum Corporation ✓

d. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER F

LOCATED 1650

FEET FROM THE North

LINE

NO. 2310

FEET FROM THE

West LINE OF SEC. 34

TWP.

18S RCT. 26E

NMPM

12. County

Eddy

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Wright "2A" LT

9. Well No.

5

10. Field and Pool, or Wildcat

Atoka Glorieta/Yeso

19. Proposed Depth

3800'

19A. Formation

Yeso

20. Rotary or C.T.

Rotary

1. Elevations (show whether DE, RL, etc.)

3358' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

LaRue

22. Approx. Date Work will start

ASAP

3.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	950'	400 sx	circ
7 7/8"	4 1/2" or	9.5# or	TD	500 sx or	circ
	5 1/2"	14#			

Propose to drill a Yeso test. 8 5/8" casing will be run to 100' below the Artesian Water Zone and cemented to surface to shut off gravel and caving. A tapered oil string will be run and cemented, perforated and sand frac'd for production.

MUD PROGRAM: FW gel/LCM to 950' (or dry drill), FW to TD.

BOP PROGRAM: BOP's to be installed on 8 5/8" casing and tested daily for operational.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-26-85
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.

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

Signed Cy Cowan Title Regulatory Agent Date 7/24/84

(This space for State Use)

APPROVED Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 26 1984

CONDITIONS OF APPROVAL, IF ANY:

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

/ 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.

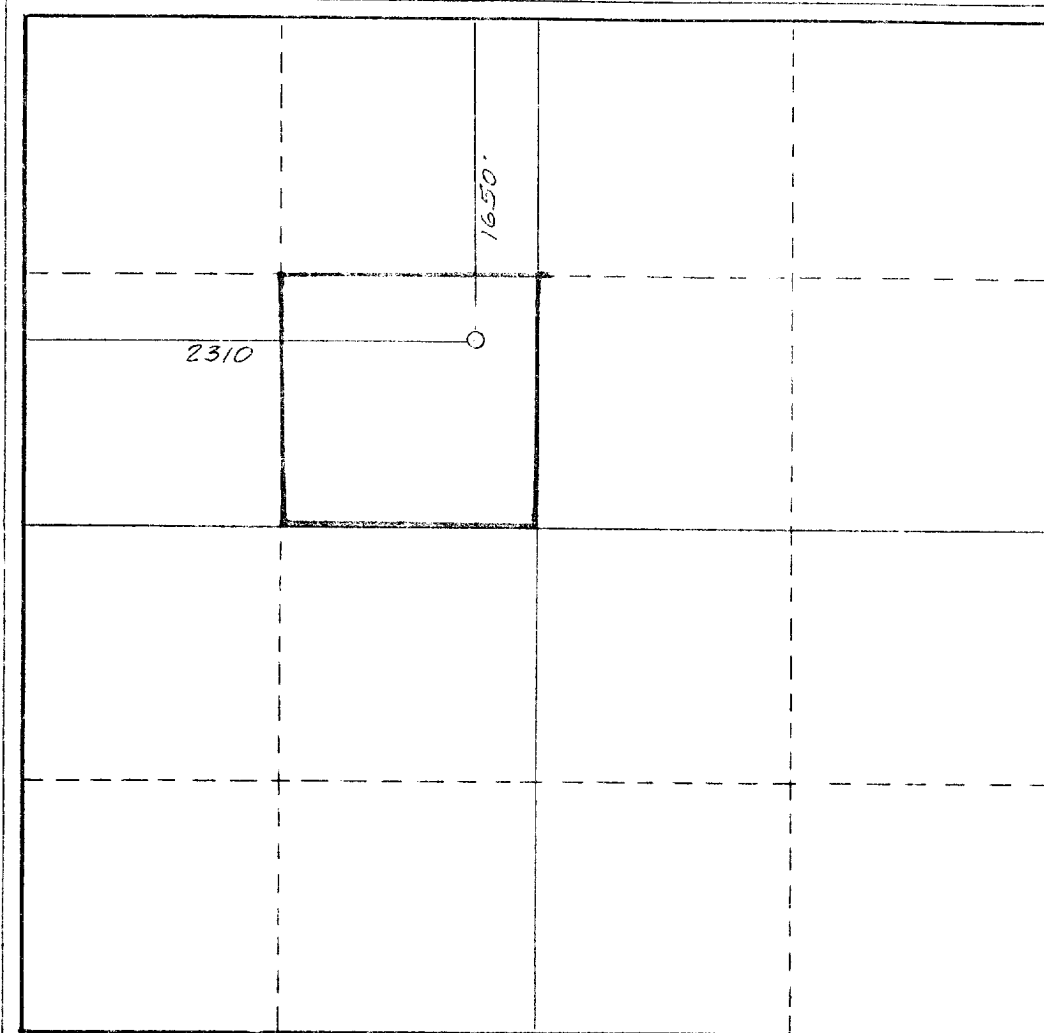
Operator YATES PETROLEUM CORPORATION			Lease Wright JA		Well No. 5
Unit Letter F	Section 34	Township 18 South	Range 26 East	County Eddy	
Actual Footage Location of Well: 1650 feet from the North line and 2310 feet from the West line					
Ground Level Elev. 3358.	Producing Formation Yeso		Pool Atoka Glorieta/Yeso	Dedicated Acreage: 40 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.

Cy Cowan

Name

Cy Cowan

Position

Regulatory Agent

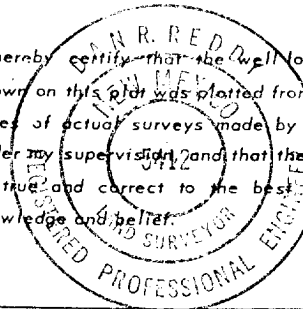
Company

Yates Petroleum Corp.

Date

7/24/84

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

July 14, 1984

Registered Professional Engineer
and/or Land Surveyor

San R. Reddy

Certificate No.

NM PE&LS #5412

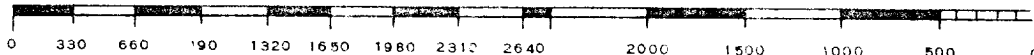


EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

