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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.

E-8250

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

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

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 South Fourth Street - Artesia, NM 88210

4. Location of Well

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINEAND 660 FEET FROM THE East LINE OF SEC. 27 TWP. 8S RGE. 33E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Enstar "ACW" State

9. Well No.

1

10. Field and Pool, or Wildcat

Tobac Penn

12. County

Chaves

11. Elevations (Show whether DF, KT, etc.)	21A. Kind & Status Plug. Bond	19. Proposed Depth	19A. Formation	20. Rotary or C.T.
<u>4374.5</u> GR <u>4356</u>	Blanket	9500'	Bough C	Rotary
21B. Drilling Contractor	22. Approx. Date Work will start			
Undesignated	ASAP			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48# H-40	Approx. 400'	400 sacks	Circulate
12-1/4"	8-5/8"	24# K55 & S-80			
		& 28# S-80	" 3900'	600 sacks	Circulate
7-7/8"	5-1/2"	15.5# & 17#			
		K-55 & N-80	9500'	As needed	

We propose to drill and test the Bough "C" and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and cavings. Intermediate casing will be set to approximately 3900' and cement circulated back to surface. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM surface to 400', cut brine to 3900', SW gel/starch to TD.

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

Permit Expires 6 Months From Approval
Date 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 July 12, 1985
(This space for State Use)

APPROVED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE JUL 19 1985
CONDITIONS OF APPROVAL, IF ANY:

**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.

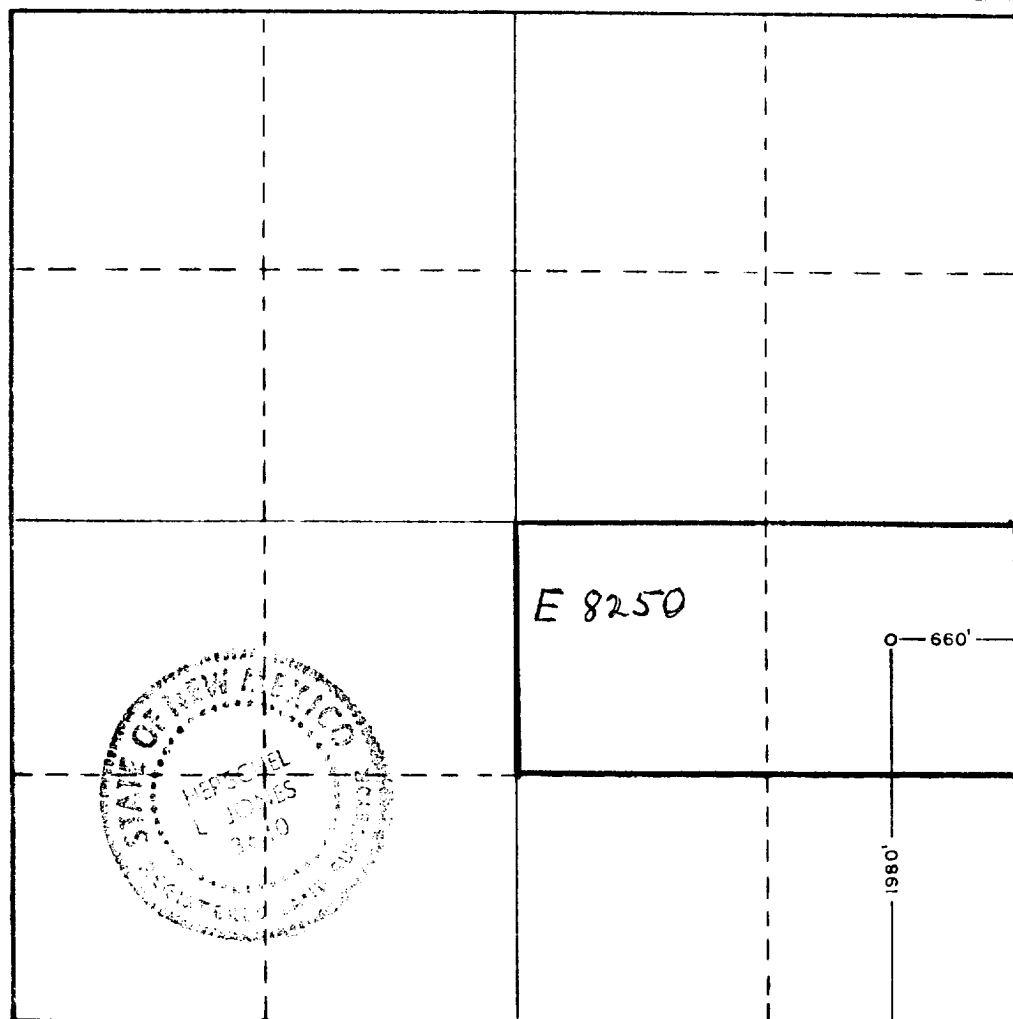
Operator YATES PETROLEUM CORPORATION			Lease Instar "ACW" State		Well No. 1
Unit Letter "I"	Section 27	Township 8	Range 33	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 4356.0	Producing Formation BOUGH C		Pool TOBAC PENN		Dedicated Acreage: 80 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 Agent

Company
Yates Petroleum Corporation

Date
July 12, 1985

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
7-3-85

Registered Professional Engineer and/or Land Surveyor
[Signature]

Certificate No. **3640**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

