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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER UNORTHODOX LOCATION SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Name of Operator Yates Petroleum Corporation		3. Address of Operator 105 South Fourth Street - Artesia, NM 88210		4. Location of Well UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 2100 FEET FROM THE West LINE OF SEC. 17 TWP. 10S RGE. 25E NMPM		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>		5. State Oil & Gas Lease No.		7. Unit Agreement Name		8. Farm or Lease Name Eakin AFB Com		9. Well No. 1		10. Field and Pool, or Wildcat Pecos Slope Abo		12. County Chaves	
11. Elevations (show whether DF, KI, etc.) 3523.4' GR		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Undesignated		19. Proposed Depth 4300'		19A. Formation Abo		20. Rotary or C.T. Rotary		22. Approx. Date Work will start ASAP									

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# J-55	Approx. 1300'	900 sacks	Circulate
7-7/8"	4-1/2"	9.5# J-55	TD	400 sacks	

We propose to drill and test the Abo and intermediate formations. Approximately 1300' of surface casing will be set and cement circulated. 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 1300', brine to 3500', SW gel/starch to TD

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

GAS NOT DEDICATED

POST 10-1  
NL & API  
4-29-88  
180  
10/22/88

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 Mike Williams Title Permit Agent Date March 14, 1988

(This space for State Use)

Original Signed By  
Mike Williams

APPROVED BY Mike Williams TITLE Permit Agent DATE APR 25 1988  
CONDITIONS OF Oil & Gas Inspector Pending NSL Approval

**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.

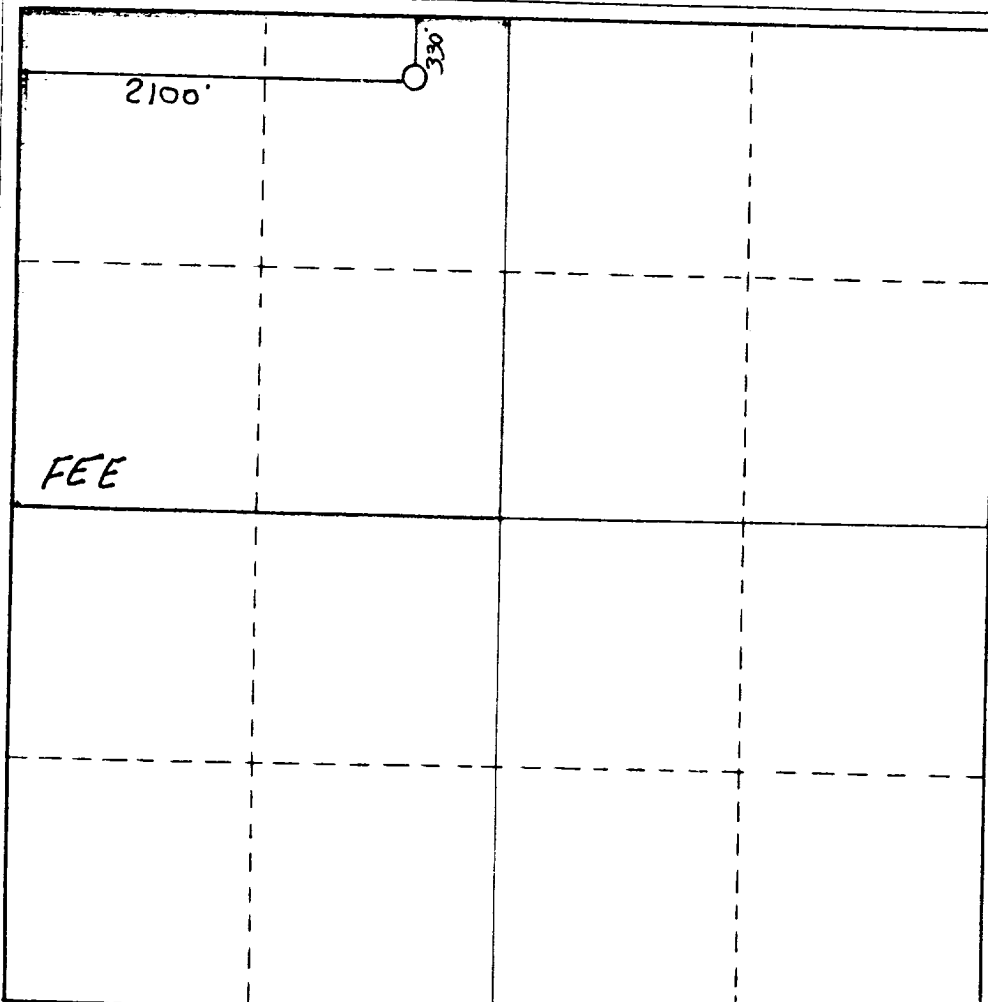
Operator <b>YATES PETROLEUM CORPORATION</b>				Lease <b>EAKIN AFB COM</b>		Well No. <b>1</b>
Unit Letter <b>C</b>	Section <b>17</b>	Township <b>10S</b>	Range <b>25E</b>	County <b>CHAVES</b>		

Actual Footage Location of Well:  
**330** feet from the **North** line and **2100** feet from the **West** line  
 Ground Level Elev. **3523.4'** Producing Formation **ABO** **S. 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 **TO BE 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.

*Cy Cowan*  
 Name **Cy Cowan**

Position **Permit Agent**

Company **Yates Petroleum Corporation**

Date **March 14, 1988**

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 **8-88**  
 Registered Professional Engineer and Surveyor **HERSCHEL L. JONES 3640**

*[Signature]*  
 Certificate No. **3640**

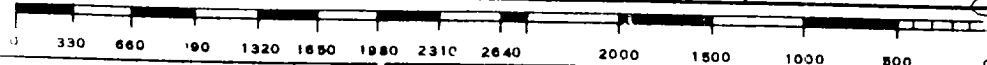


EXHIBIT B  
BDP DIAGRAM  
RATED 3000<sup>#</sup>

