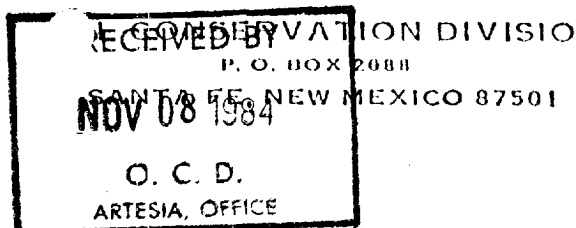


STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT



30-221-20030

Form C-101  
Revised 10-1-78

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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 ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work  
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐  
Name of Operator YATES PETROLEUM CORPORATION ✓  
Address of Operator 207 South 4th Street, Artesia, New Mexico 88210  
Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE  
660 FEET FROM THE East LINE OF SEC. 10 TWP. 1S RGE. 19E NMPM  
19. Proposed Depth 3350'  
19A. Formation Abo  
20. Rotary or C.T. Rotary  
Elevations (show whether DF, RT, etc.) 5241' GL  
21A. Kind & Status Plug. Bond Blanket  
21B. Drilling Contractor not determined  
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
17 3/4"	13 3/8"	48# H-50	450'	400 sx	circulated
7 7/8"	5 1/2"	14# K-55	TD	300 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 450' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated 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 450', Brine to 1500', Brine/KCL water to TD.

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

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-13-85  
UNLESS DRILLING UNDERWAY

BOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU

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

ed Shirley Polunsky Title Regulatory Agent Date 11/7/84

(This space for State Use) Original Signed By  
Mike Williams  
Oil & Gas Inspector

NOV 14 1984

PROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

DITIONS OF APPROVAL, IF ANY:

**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.

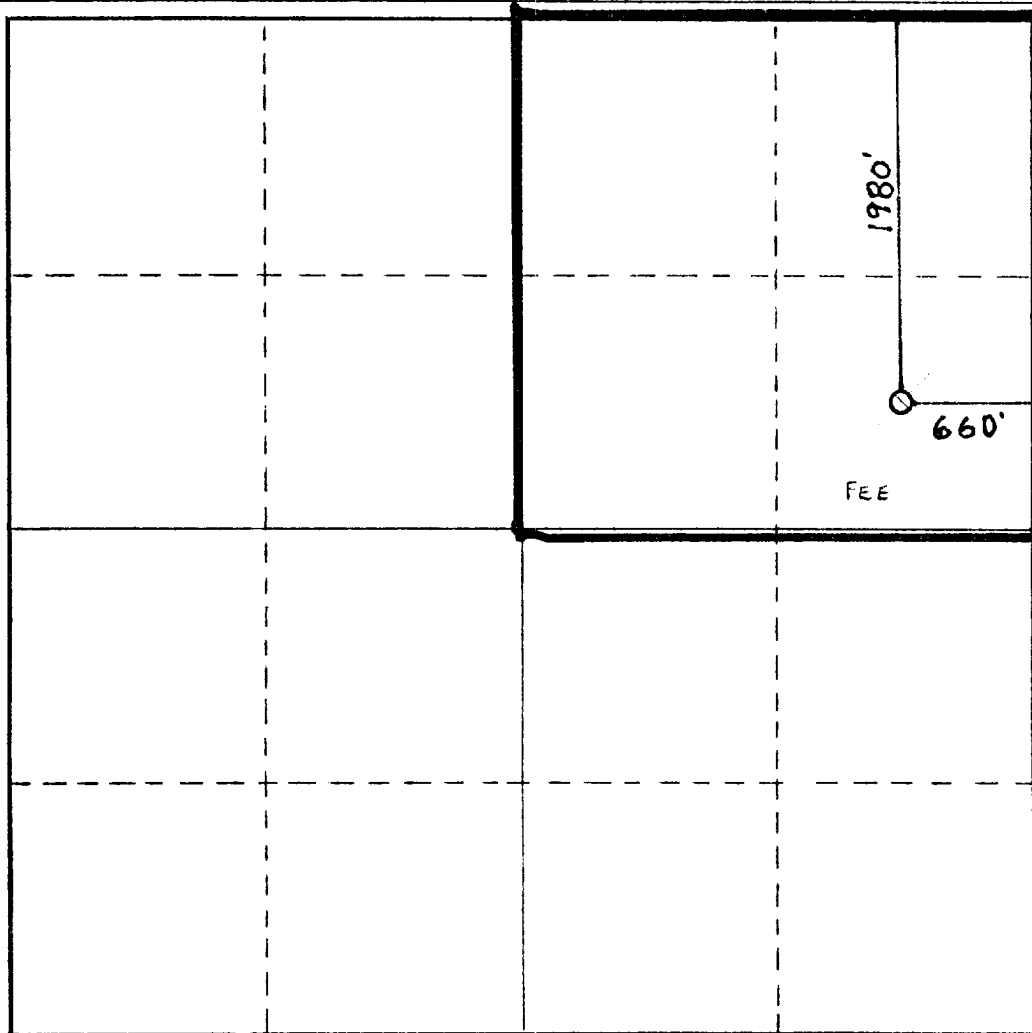
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Ramon "ABA"</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>10</b>	Township <b>1 South</b>	Range <b>19 East</b>	County <b>Lincoln</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5241' GL</b>	Producing Formation <b>Abo</b>		Pool <b>Undes. Pecos Slope Abo</b>		Dedicated Acreage: <b>160</b> 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.

*Gliserio Rodriguez*  
Name  
**Gliserio Rodriguez**

Position  
**Regulatory Agent**

Company  
**Yates Petroleum Corporation**

Date  
**11/7/84**

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

**11/3/84**

Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.  
**NM PE&LS #5412**



EXHIBIT B

BDP DIAGRAM

RATED 3000<sup>#</sup>

