

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

30-005-63547
Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

OCT 13 '87

O. C. D.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-9575
7. Unit Agreement Name
8. Farm or Lease Name China Draw AEP State
9. Well No. 4
10. Field and Pool, or Wildcat W. Pecos Slope Abo
12. County Chaves

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 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 <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>6S</u> RGE. <u>22E</u> NMPM	
19. Proposed Depth 3400'	
19A. Formation Abo	
20. Rotary or C.T. Rotary	
21. Elevations (show whether DF, RT, etc.) 4132.4' GR	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Undesignated	
22. Approx. Date Work will start ASAP	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36# J-55	Approx. 950'	500 sacks	Circulate
7-7/8"	4-1/2"	9.5# K-55	TD	350 sacks	

We propose to drill and test the Abo and intermediate formations. Approximately 950' 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 950', brine to 2900', starch and drispak to TD

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

REST 10 # /
ALL 10-10-87
APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/15/88
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 Clifton R. May Title Regulatory Agent Date October 14, 1987

(This space for State Use)

APPROVED BY Mark Williams TITLE OIL AND GAS INSPECTOR DATE OCT 15 1987

CONDITIONS OF APPROVAL, IF ANY:

MAP

**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.

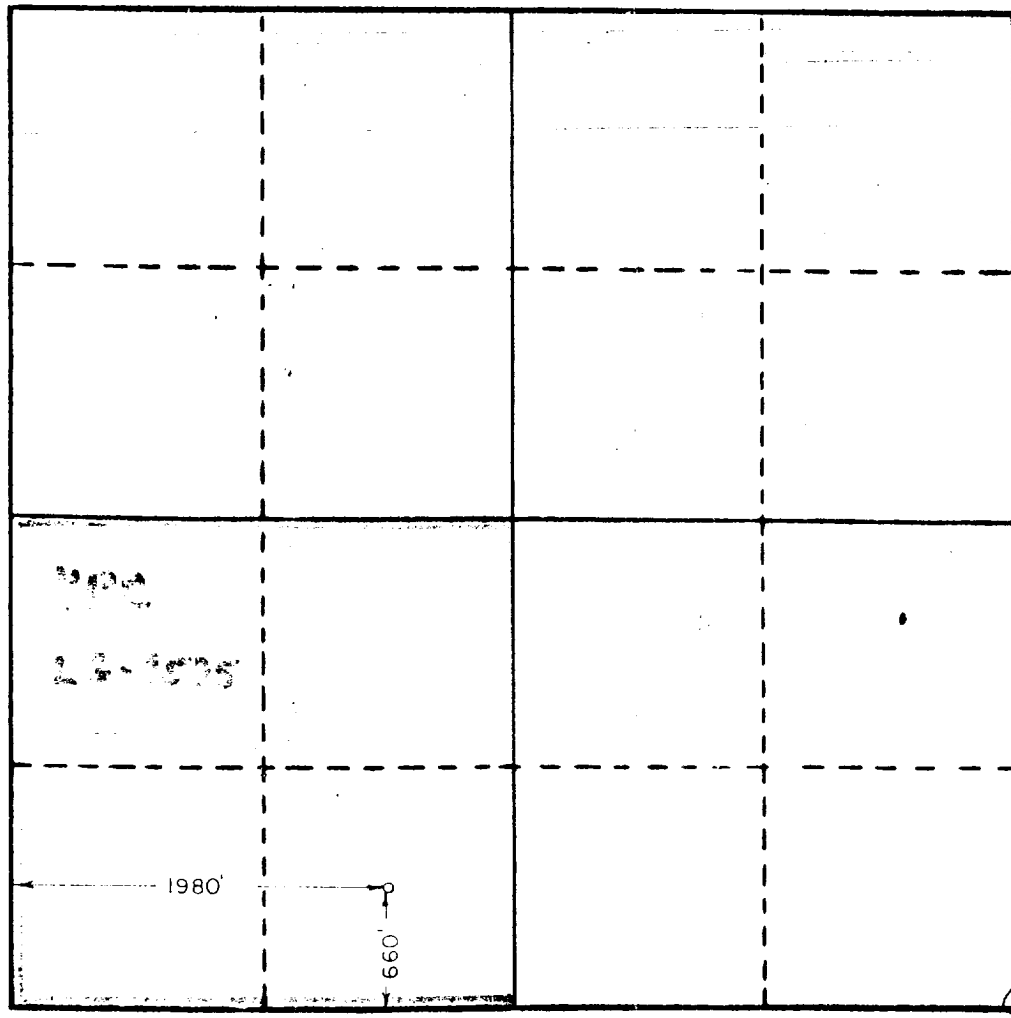
Operator YATES PETROLEUM CORPORATION			Location CHINA DRAW "AEP" STATE		Well No. 4
Unit Letter N	Section 36	Township 6 South	Range 22 East	County CHAVES	
Actual Footage Location of Well					
1980 feet from the WEST line and		660 feet from the SOUTH line			
Ground Level Elev. 4132.4	Producing Formation Abo	Drill W. PECOS SLOPE ABO	Dedicated Acreage 160 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.

Clifton R. May
Name

Clifton R. May

Position

Regulatory Agent

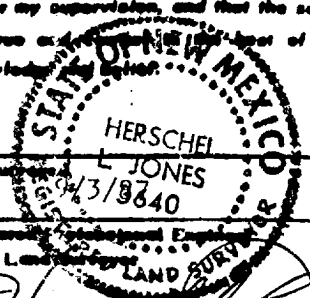
Company

Yates Petroleum Corporation

Date

October 14, 1987

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

Registered Professional Engineer and/or Land Surveyor

Certificate No. 3640



EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

