

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

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SANTA FE, NEW MEXICO 87501

MAY 12 '88

31-005-62626
Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-939

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐				7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER unorthodox location ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐				8. Farm or Lease Name Witz VN State	
2. Name of Operator Yates Petroleum Corporation ✓				9. Well No. 3	
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210				10. Field and Pool, or Wildcat Wildcat Penn	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>26</u> TWP. <u>9S</u> RGE. <u>26E</u> NMPM				12. County Chaves	
19. Proposed Depth 6500'				19A. Formation Penn	
20. Rotary or C.T. Rotary					
21. Elevations (Show whether DF, KT, etc.) 3806.5' GR		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Undesignated	
				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. 1000'	600 sacks	Circulate
7-7/8"	5-1/2"	15.5# J-55	TD	450 sacks	

We propose to drill and test the Penn and intermediate formations. Approximately 1000' of surface casing will be set and cement circulated to shut off gravel and cavings. 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 1000', cut brine to 4500', salt gel, starch & oil to TD

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

GAS NOT DEDICATED

Post 1D-1
NL&API
6-24-88

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/17/88
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEEN 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 Permit Agent Date 5-12-88

(This space for State Use)

Original Signed By

APPROVED BY Mike Williams TITLE Oil & Gas Inspector DATE JUN 17 1988

CONDITIONS OF APPROVAL, IF ANY, including NSL Approval

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-120
Effective 1-4-85

All distances must be from the outer boundaries of the Section.

Operator YATES PETROLEUM CORPORATION			Lease WITZ "VN" STATE		Well No. 3
Unit Letter I	Section 26	Township 9 South	Range 26 East	County Chaves	
Actual Footage Location of Well 660 feet from the East line and 1980 feet from the South line					
Ground Level Elev. 3806.5	Producing Formation PENN	Well WILOCAT PENN		Dedicated Acreage 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plot 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
PERMIT AGENT

Company
YATES PETROLEUM CORPORATION

Date
MAY 12, 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.

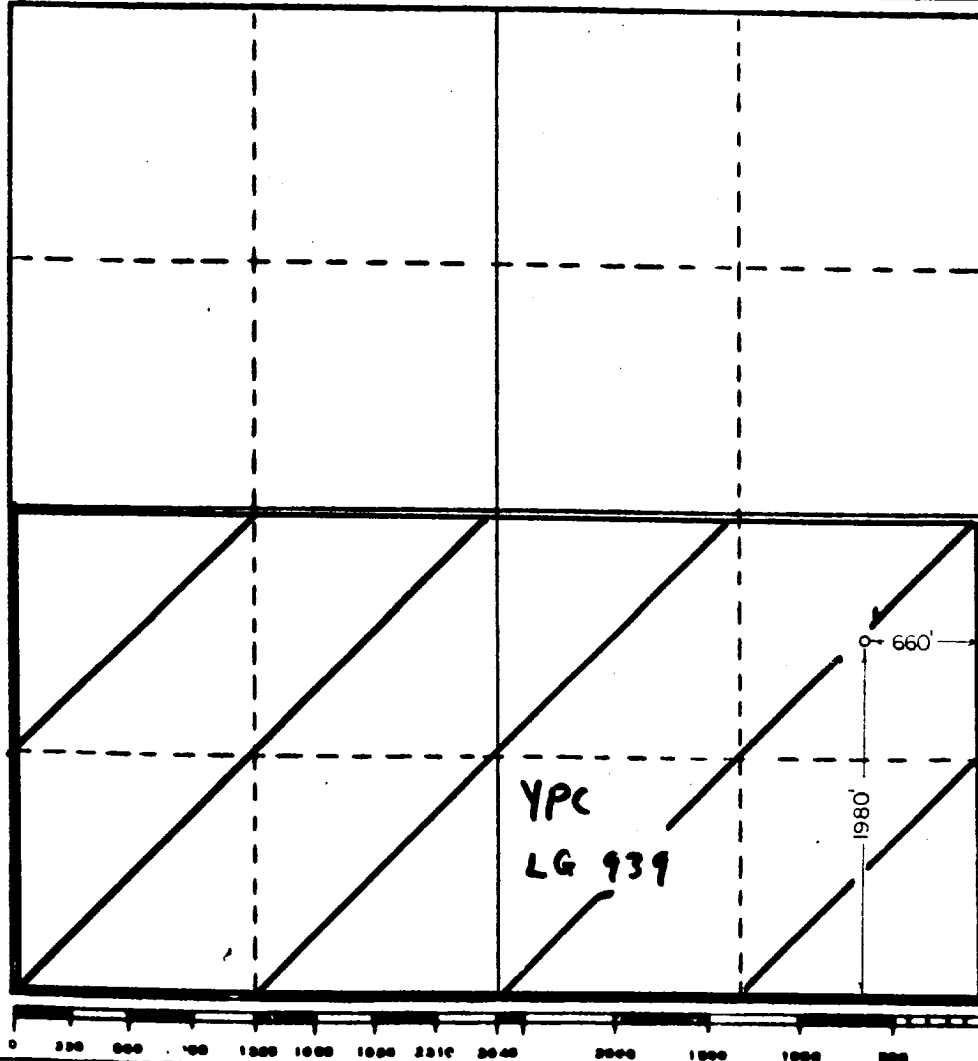
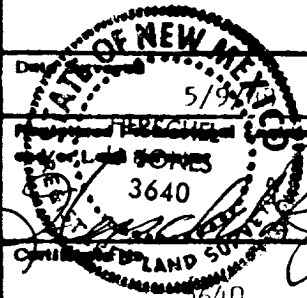


EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

