

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

U.S. CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501 RECEIVED

32-205-62599
Form C-101
Revised 10-1-78

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SANTA FE	<input checked="" type="checkbox"/>
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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

FEB 17 '88

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK *O.C.D.*

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		ARTESIA, OFFICE	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/>		OTHER <i>unorthodox loc</i> 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>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</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			
5. State Oil & Gas Lease No. LG-939		7. Unit Agreement Name	
8. Farm or Lease Name Witz VN State		9. Well No. 2	
10. Field and Port of Sale <i>Without Penn</i> Undesignated Abo		12. County Chaves	
19. Proposed Depth 6500'		19A. Formation Penn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether D.F., RT, etc.) 3802.7' 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"	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 ID#1
NL & API
3-25-88

180
9/18/88

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 Regulatory Agent Date February 17, 1988

Original Signed By
(This space for State Use)
Mike Williams

Oil & Gas Inspector

APPROVED BY _____ TITLE _____ DATE MAR 18 1988

CONDITIONS OF APPROVAL, IF ANY: 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 YATES PETROLEUM CORPORATION		Lease WITZ "VN" State		Well No. 2
Unit Letter "A"	Section 26	Township 9 South	Range 26 East	County Chaves
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line				
Ground Level Elev. 3802.7	Producing Formation Penn	Pool Wildcat Penn	Dedicated Acreage: 320 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.

	<p align="center">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Cy Cowan</i> Name Cy Cowan Position Regulatory Agent Company Yates Petroleum Corporation Date February 17, 1988</p>
	<p>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.</p> <p>Date Surveyed February 16, 1988 Registered Professional Engineer and/or Land Surveyor <i>Herschel Jones</i> Certificate No. 3640</p>

EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

