

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-005-61581

Form C-101
Revised 10-1-78

RECEIVED

JAN 05 '88

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-5078	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		ARTESIA OFFICE		7. Unit Agreement Name	
b. Type of Well		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
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"/>		Night Owl AFA State Com	
2. Name of Operator					
Yates Petroleum Corporation					
3. Address of Operator					
105 South Fourth Street - Artesia, NM 88210					
4. Location of Well					
UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE					
AND 660 FEET FROM THE East LINE OF SEC. 22 TWP. 9S RGE. 26E NMPM					
12. County					
Chaves					
19. Proposed Depth		19A. Formation		20. Rotary or C.T.	
5500'		Wolfcamp		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3774.3' GR		Blanket		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. 950'	550 sacks	Circulate
7-7/8"	4-1/2"	9.5# J-55	TD	300 sacks	

We propose to drill and test the Penn 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 4300', starch to TD

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

GAS NOT DEDICATED

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 January 5, 1988

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 06 1988

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

Fbrm C-102
Supersedes C-128
Effective 1-1-65

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

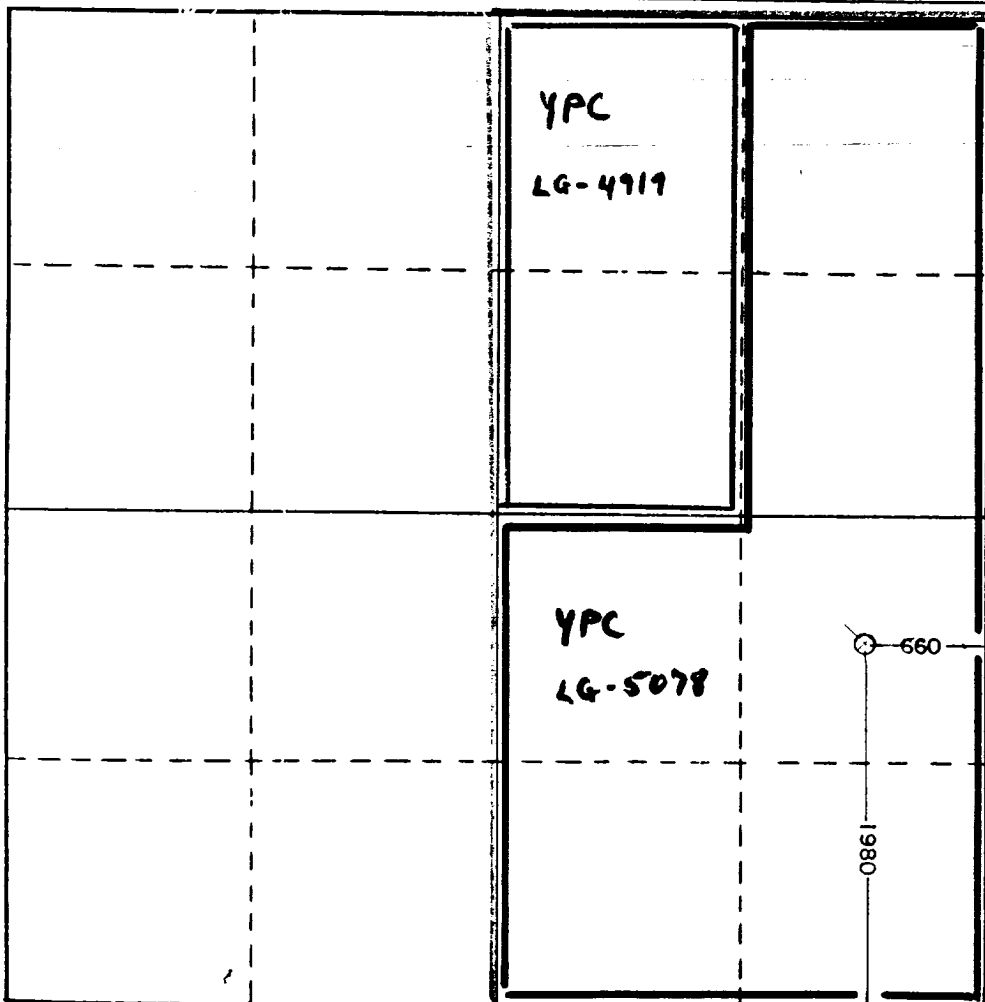
Operator YATES PETROLEUM CORPORATION			Lease NIGHT OWL AFA STATE COM		Well No. 1
Unit Letter "I"	Section 22	Township 9 South	Range 26 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the East line					
Ground Level Elev. 3774.3	Producing Formation WOLF CAMP		Pool UNDERS. FOUR RANCH WOLF CAMP		Dedicated Acreage: 320 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.

Clifton R. May
Name
Clifton R. May

Position
Regulatory Agent

Company
Yates Petroleum Corporation

Date
January 5, 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
December 23, 1987

Registered Professional Engineer and/or Land Surveyor
3640

Certificate No. 5848

EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

