

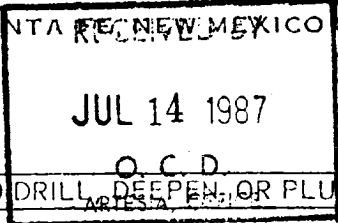
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-4429

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Desert Rose Unit
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"/>		8. Farm or Lease Name
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Pecos Slope ABO
4. Location of Well UNIT LETTER <u>X H</u> LOCATED <u>1780'</u> FEET FROM THE <u>North</u> LINE AND <u>660'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>9S</u> RGE. <u>26E</u> NMPM		12. County Chaves
19. Proposed Depth 5200'		19A. Formation ABO
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, KT, etc.) 3824' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor L & M #2
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	1000'	550 Sx	Circulate
7 7/8"	4 1/2"	9.5# J-55	TD	300 Sx	

We propose to drill and test the ABO and intermediate formations. Approximately 1000' 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 1000'; brine to 4400', starch 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 1-16-88
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 Cy Cowan Title Permit Agent Date 7/10/87

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY Oil & Gas Inspector DATE JUL 16 1987

CONDITIONS OF APPROVAL, IF ANY:

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.

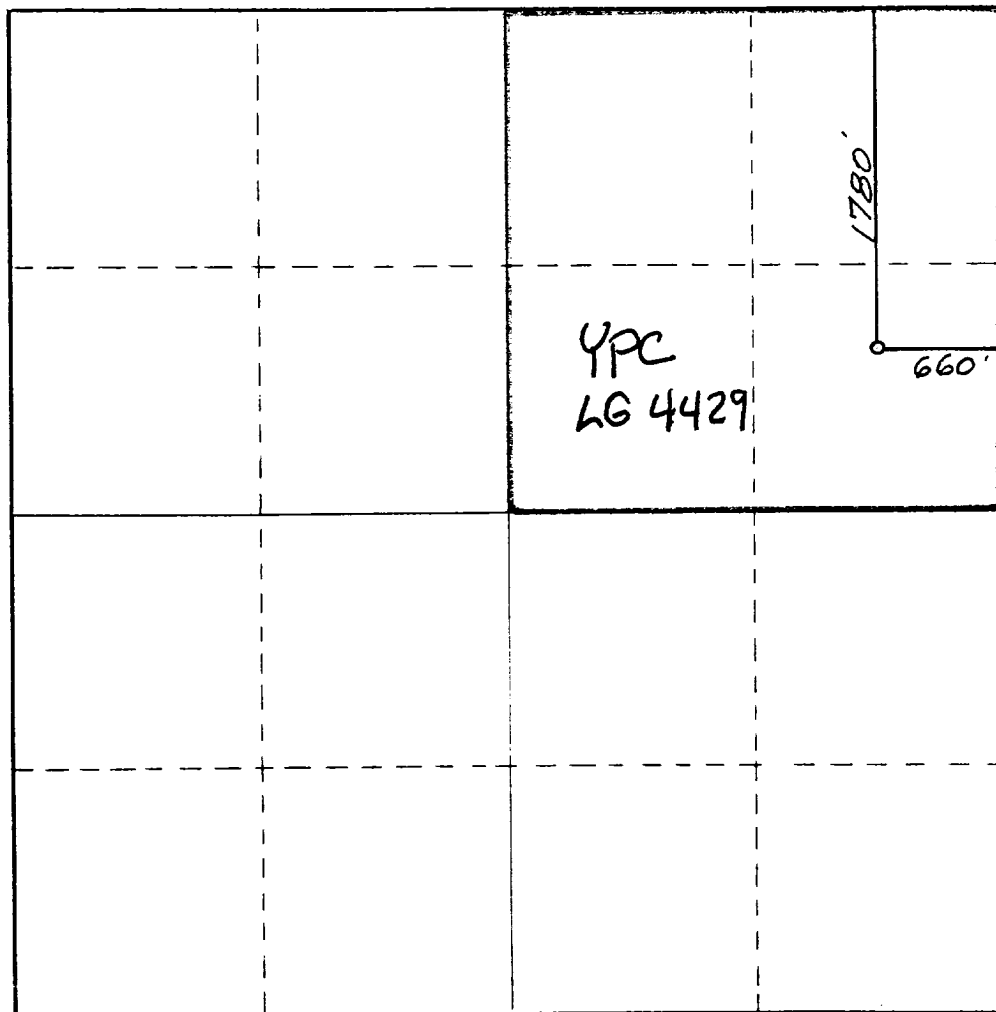
Operator YATES PETROLEUM CORPORATION		Lease Desert Rose Unit		Well No. 1
Unit Letter H	Section 11	Township 9 South	Range 26 East	County Chaves
Actual Footage Location of Well: 1780 feet from the North line and 660 feet from the East line				
Ground Level Elev. 3824.	Producing Formation ABO	Pool Pecos Slope ABO	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or machine 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 Unitized**

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.

Cy Cowan
Name **CY COWAN**
Position **Permit Agent**
Company **Yates Petroleum Corp**
Date **7-13-87**

I hereby certify 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
July 9, 1987

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy
Certificate No.
NM PE&LS NO. 5412

EXHIBIT B
BDP DIAGRAM
RATED 3000[#]

