

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

38-005-62569
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"/>

NOV 25 '87

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 Desert Rose Unit
2. Name of Operator Yates Petroleum Corporation		9. Well No. 2
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 P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 11 TWP. 9S RGE. 26E NMPM		12. County Chaves
19. Proposed Depth 5100'		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (show whether DF, KI, etc.) 3802' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor L & M Rig #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	Approx. 850'	550 sacks	Circulate
7-7/8"	4-1/2"	9.5# J-55	" 5100'	300 sacks	

We propose to drill and test the Abo and intermediate formations. Approximately 850' 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 850', brine to 4400', starch to TD

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

POST ID #1
NL & API
12-4-87

ATTENTION WIND FOR 180 DAYS
5/30/88
WINDS STILL 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 Regulatory Agent Date November 25, 1987

(This space for State Use)

Original Signed By
Mike Williams
Oil & Gas Inspector

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 30 1987

**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. 2
Unit Letter P	Section 11	Township 9S	Range 26E	County CHAVES	
Actual Footage Location of Well:					
660 feet from the South line and		660 feet from the East line			
Ground Level Elev. 3802'	Producing Formation ABO	Pool SOUTH Pecos Slope ABO	Dedicated Acreage: 160 Acres		

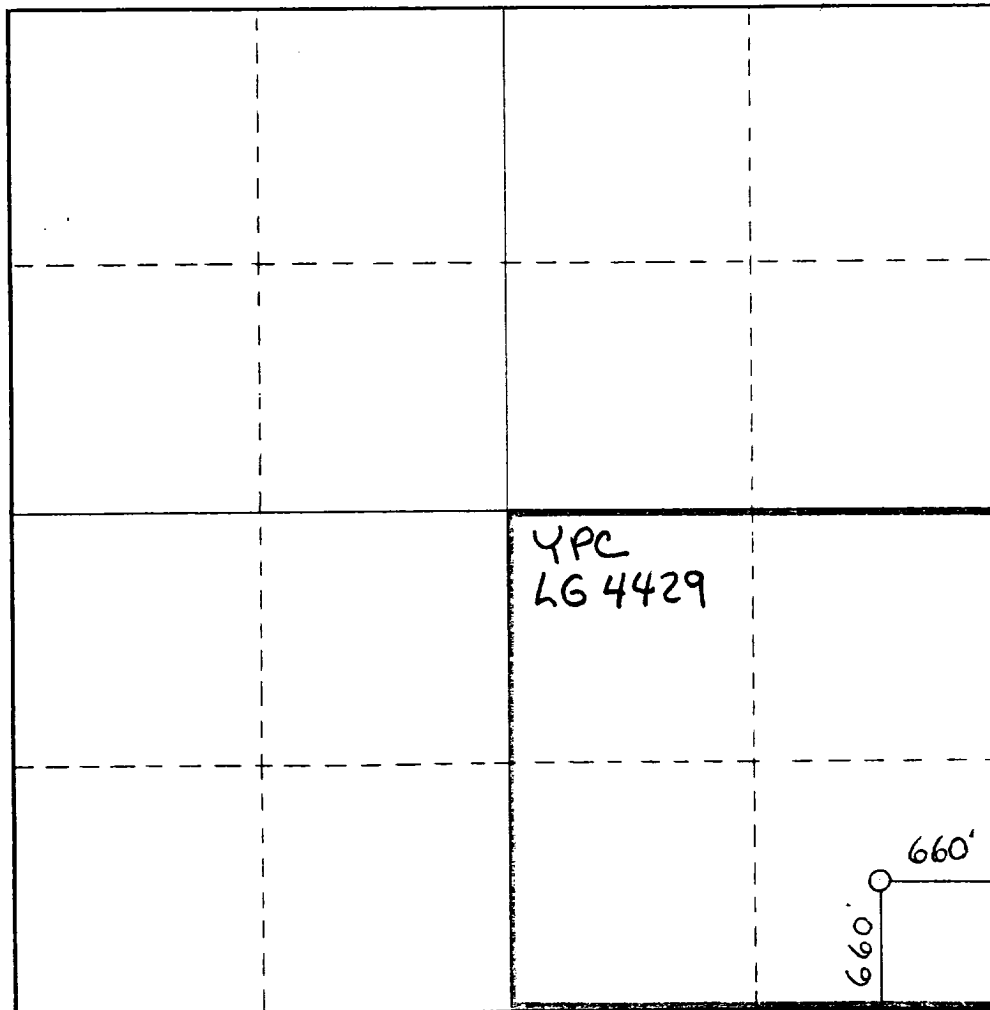
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 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.

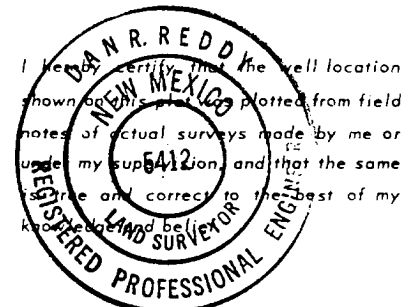
Cy Cowan

Name
Cy Cowan

Position
Regulatory Agent

Company
Yates Petroleum Corporation

Date
November 25, 1987



Date Surveyed
November 23, 1987

Registered Professional Engineer and/or Land Surveyor

Dan R. Reddy

Certificate No.
NM PE&LS NO. 5412

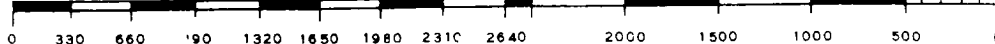


EXHIBIT B
BDP DIAGRAM
RATED 3000[#]

