

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-101
Revised 10-1-78

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

JUL 27 1983

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-7984

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK **O. C. D.**Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐ **ARTESIA, OFFICE**Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐Name of Operator
RAULT PETROLEUM CORPORATIONAddress of Operator
103 North Pennsylvania, Roswell, New Mexico 88201Location of Well
UNIT LETTER **R** LOCATED **1980** FEET FROM THE **South** LINE**1980'** FEET FROM THE **West** LINE OF SEC. **23** TWP. **8S** RGE. **27E** NEAPM

7. Unit Agreement Name

8. Farm or Lease Name
Pioneer State9. Well No.
110. Field and Pool, or Wildcat
Palma Mesa (Penn)12. County
Chaves

19. Proposed Depth 6800'	19A. Formation Penn Clastic	20. Rotary or C.T. Rotary
21A. Kind & Status Plug Bond \$50,000	21B. Drilling Contractor Rault Drilling Company	22. Approx. Date Work will start August 1983

Elevations (show whether Dr, RJ, etc.)

3905' Ground

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#	1400'	700 sx.	Circulate
7 7/8"	4 1/2"	10.5#	6800'	400 sx.	5000'

- Propose to drill to 6800' to test Penn and intermediate formations.
- 3000# WP Double Ram BOP will be installed prior to drilling below 1400'.
- If commercial, 4 1/2" casing will be run and cemented to adequately cover all productive formations in the immediate area.
- Normal completion will consist of perforating, treating and testing.
- The gas is not dedicated.

*Partial 2nd
2nd 10 1/2" BOP
7-29-83*

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-28-84
UNLESS DRILLING UNDERWAY

USE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

by J. W. Vidrine Title Manager Date July 25, 1983

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 28 1983

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

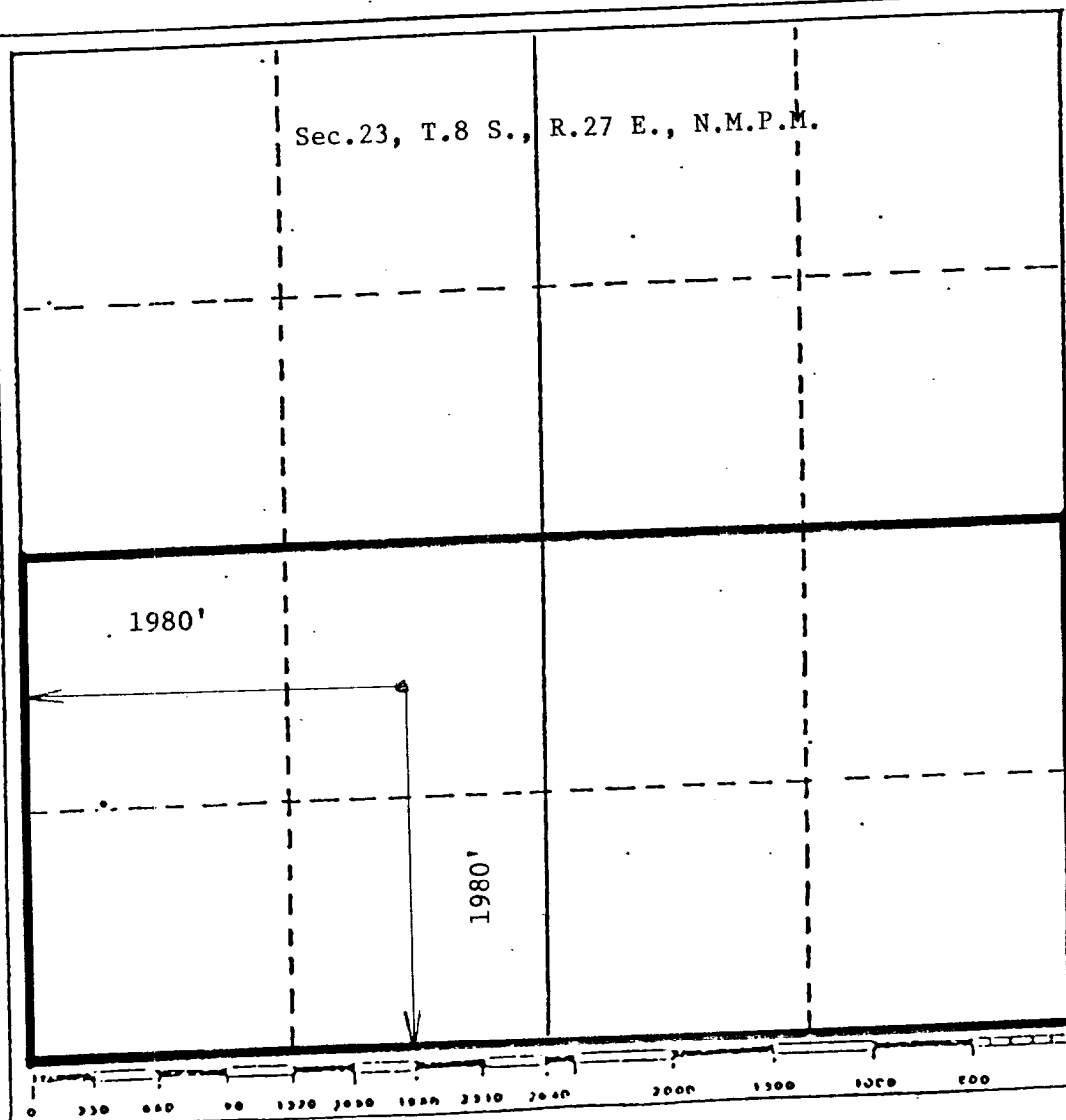
Form C-102
Revised 10-1-78

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

Operator Rault Petroleum Co.			Lease Pioneer State		Well No. #1
Unit Letter K	Section 23	Township 8 South	Range 27 East	County Chaves	
Actual Postage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3905	Producing Formation Penn		Pool Palma Mesa - 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 Division.



CERTIFICATION

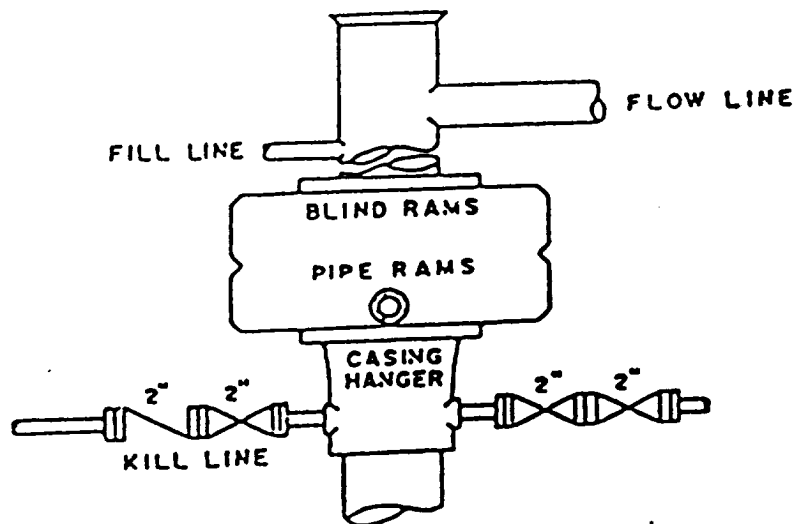
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
J. W. Vidrine
Position
Manager
Company
Rault Petroleum Corp.
Date
July 25, 1983

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
July 20, 1983
Registered Professional Engineer
JOHN D. JAQUESS
Certificate No.
6290

RAULT DRILLING COMPANY-RIG 1



BOP DIAGRAM
3000# WP DOUBLE-RAM
RAMS OPERATED DAILY