

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name <b>A. L. Christmas</b>	
2. Name of Operator <b>Palport Oil Corp.</b>		9. Well No. <b>3</b>	
3. Address of Operator <b>3471 First National Bank Bldg., Dallas, Tx 75202</b>		10. Field and Pool, or Wildcat <b>Jalmat Gas</b>	
4. Location of Well UNIT LETTER <b>0</b> LOCATED <b>2310</b> FEET FROM THE <b>East</b> LINE AND <b>330</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>25</b> TWP. <b>22S</b> RGE. <b>36E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>3400</b>		19A. Formation <b>Yates</b>	20. Rotary or C.T. <b>Rot</b>
21. Elevations (Show whether DE, RT, etc.) <b>3423.6 gr</b>	21A. Kind & Status Plug. Bond <b>Statewide</b>	21B. Drilling Contractor <b>--</b>	22. Approx. Date Work will start <b>April 1, 1977</b>

### 23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<b>11 7-7/8</b>	<b>8-5/8</b>	<b>20</b>	<b>300</b>	<b>160</b>	<b>Circ.</b>
	<b>4-1/2</b>	<b>9.5</b>	<b>3400</b>	<b>250</b>	<b>2200</b>

Will drill to 3400', evaluate Yates-Seven Rivers. If productive will cement 4-1/2, perforate pay at about 3100-3200 w/2 SPT, and acidize w/approx. 1000 gal - 15%. If necessary, will fracture w/15,000 gal of foamed fluid and/or alcohol + 20,000# sand.

If dry hole, will plug according to NMOC recommendations, clean and level location; erect 4' marker.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-12-77

**\*\*Cement on the intermediate casing must be brought from the top of the salt of anhydrite to the surface casing. You can do this by either circulating the intermediate with cement or a DV tool at top of the salt.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 *James M. [Signature]* Title **Geologist** Date **2-24-77**

(This space for State Use)

APPROVED BY *[Signature]* TITLE **SUPERVISOR** DATE **JUN 10**  
CONDITIONS OF APPROVAL, IF ANY:

**\*\*See Above**

RECEIVED

11-21-67

11-21-67