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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

**APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,**

**EXPIRES** Sept 20, 1976 **API** 30-045-22114

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-3571	

## 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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State <u>16</u>	
2. Name of Operator Palmer Oil Company		9. Well No. <del>16</del> No. 1	
3. Address of Operator P. O. Box 2564, Billings, Montana 59103		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1850</u> FEET FROM THE <u>North</u> LINE AND <u>1450</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>26N</u> RGE. <u>8W</u> NMPM		12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) 6520 Gr.		19. Proposed Depth 6975'	19A. Formation Dakota
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Four Corners Drlg Co.	20. Rotary or C.T. Rotary
22. Approx. Date Work will start July 1, 1976			

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#	200'	185	Surface
7-7/8"	5-1/2"	15.5#	6975'	350	5,000'

- Palmer Oil Company is in the process of communitizing 240 acres of State Lease (LG-3571) dated May 1, 1975, with 40 acres of State Lease (E-1685-4) dated January 10, 1948, and 40 acres of State Lease (B-11125-59) dated March 21, 1944, to form a 320 acre spacing unit covering the E $\frac{1}{2}$  of Section 16.
- Palmer will drill a 6975' Dakota test in the SW $\frac{1}{4}$ NE $\frac{1}{4}$  Section 16-T26N-R8W.
- Well to be drilled by rotary tools. Set 200' of 8-5/8" casing and cement to surface; drill 7-7/8" to T.D.
- IES and Porosity Logs will be run at T.D. All potential zones will be analyzed from surface to T.D., and if potentially commercial, 5 $\frac{1}{2}$ " casing will be set, cemented and perforated.
- After perforating, the productive zones will be fractured, if necessary.

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 BLOW OUT PREVENTER PROGRAM, IF ANY.

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

Signed Donald K. Roberts Title President Date June 15, 1976

(This space for State Use)

APPROVED BY AR Kendrick TITLE SUPERVISOR DIST. #3 DATE 6-21-76

CONDITIONS OF APPROVAL, IF ANY:

Shaffer 10" - 3000psi BOP w/ blind & pipe rams to be used.

**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 <b>Palmer Oil Company</b>			Lease <b>State 16</b>		Well No. <b>1</b>
Unit Letter <b>G</b>	Section <b>16</b>	Township <b>26N</b>	Range <b>8W</b>	County <b>San Juan</b>	

Actual Footage Location of Well:

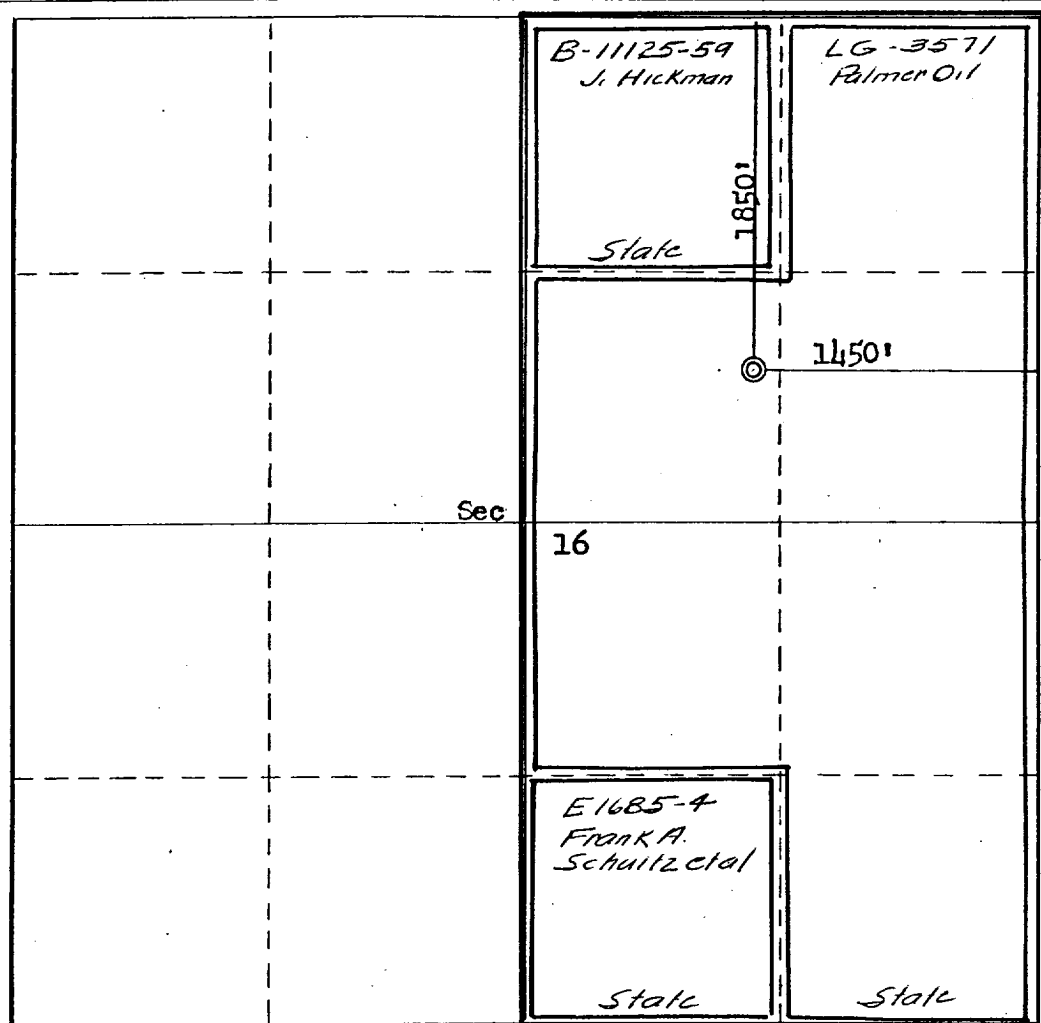
<b>1850</b>	feet from the <b>North</b>	line and <b>1450</b>	feet from the <b>East</b>	line
Ground Level Elev: <b>6520</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> Acres	

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 \_\_\_\_\_

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.

Name L. C. Campbell  
Position **Land Manager**  
Company **Palmer Oil Company**  
Date **June 15, 1976**

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 **June 8, 1976**  
Registered Professional Engineer and/or Land Surveyor  
Fred B. Kerr Jr.  
Certificate No. **3950**