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# NEW MEXICO OIL CONSERVATION COMMISSION

30-039-21364  
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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Stevenson	
2. Name of Operator Palmer Oil & Gas Company		9. Well No. No. 3	
3. Address of Operator P. O. Box 2564, Billings, Montana 59103		10. Field and Pool, or Wildcat Blanco-Mesaverde	
4. Location of Well UNIT LETTER _____ LOCATED <u>1850</u> FEET FROM THE <u>West</u> LINE AND <u>800</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>5</u> TWP. <u>26N</u> RGE. <u>2W</u> NMPM		12. County Rio Arriba	
19. Proposed Depth 6300'		19A. Formation Mesaverde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond blanket		21B. Drilling Contractor	
22. Approx. Date Work will start April 15, 1977			

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#	300'	225	Surface
7-7/8"	4-1/2"	10.5#	6,300'	250	4,750'

- Operator is in the process of unitizing the S $\frac{1}{2}$  of Section 5.
- Palmer Oil & Gas Company will drill a 6,300' Mesaverde test in the SE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 5-26N-2W.
- Well to be drilled by rotary tools. Set 300' of 8-5/8" casing and cement to surface; drill 7-7/8" hole 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, 4 $\frac{1}{2}$ " casing will be set, cemented and perforated.
- After perforating, the productive zones will be fractured, if necessary.
- The gas is not dedicated.
- A Shaffer 8" 3000 psi BOP with blind and pipe rams to be used.
- Survey plat will be forwarded.

APPROVED FOR  
FOR THE STATE OF NEW MEXICO  
DRILLING COMMISSION

EXPIRES 6-26-77

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 L. C. Campbell Title Land Manager Date 3/22/77  
(This space for State Use)

APPROVED BY AK Kendrick TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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.

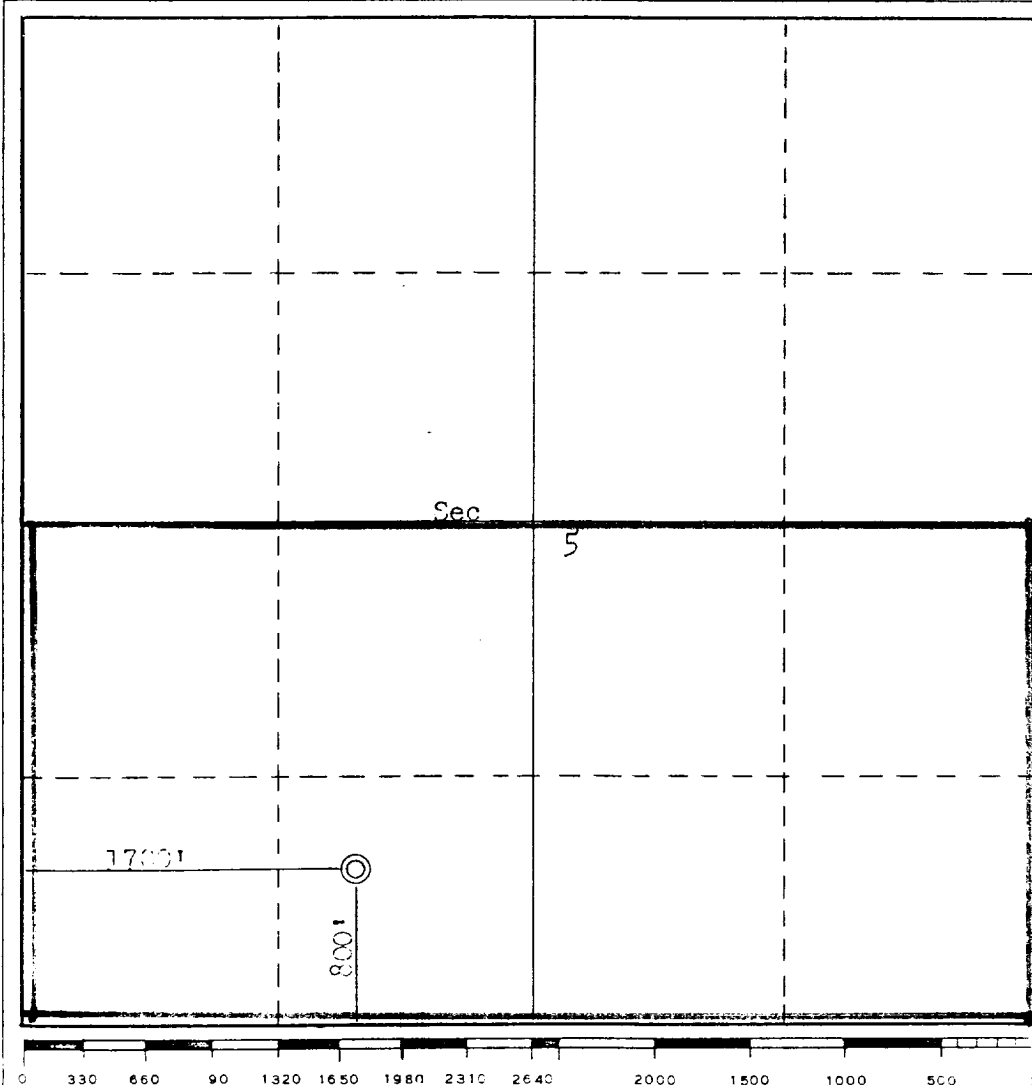
Operator <b>Palmer Oil Company</b>			Lease <b>Stevenson</b>		Well No. <b>3</b>
Unit Letter <b>N</b>	Section <b>5</b>	Township <b>26N</b>	Range <b>2W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>800</b> feet from the <b>South</b> line and <b>1700</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7115</b>	Producing Formation <b>Mesavende</b>		Pool <b>Bianco</b>		Dedicated Acreage: <b>3.36</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 *J. F. Ellerbe*  
Position *Agent*  
Company *Palmer Oil & Gas Co*  
Date *3-30-77*

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 *March 25, 1977*  
Registered Professional Engineer and/or Land Surveyor *Fred B. Terry Jr.*  
Certificate No. *3050*