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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-2397
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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name F. Montoya 27	
2. Name of Operator Palmer Oil & Gas Company		9. Well 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 P LOCATED 790 FEET FROM THE East LINE AND 790 FEET FROM THE South LINE OF SEC. 27 TWP. 32N RGE. 13W NMPM		12. County San Juan	
19. Proposed Depth 7600'		19A. Formation Dakota	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5838' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Four Corners	22. Approx. Date Work will start September 15, 1978

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"	9-5/8"	36#	225'	250	surface
8-3/4"	7"	20#	3900'	150	
6-1/4"	4-1/2"	10.5# & 11.6#	7600'	350	

- Palmer Oil & Gas plans to drill a Dakota test in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27-32N-13W.
- Palmer designates the S $\frac{1}{2}$ of Section 27 as the spacing unit as illustrated and outlined in red on the attached plat.
- We plan to gas drill below the 7" and set 4-1/2" liner from TD to 3800' if productive or plug and abandon as required by the Oil & Gas Commission if dry.
- If productive, the well will be completed by perforating, break down perforations with acid and frac with gelled water, N₂ and 10/20 sand as required.
- Survey plat attached.

gas not dehydrated

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 Robert D. Ballantyne Title Drilling Superintendent Date July 26, 1978
(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS COMMISSIONER DATE AUG 1 1978
CONDITIONS OF APPROVAL, IF ANY: