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NEW MEXICO OIL CONSERVATION COMMISSION

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**DEC 30 1975**

30-005-60366

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-4215	

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK.**

1a. Type of Work <b>ARTESIA, OFFICE</b>		7. Unit Agreement Name None	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Merritt State	
2. Name of Operator Norman K. Barker & Royalty Oil Associates		9. Well No. 1	
3. Address of Operator P.O. Box 277; Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>22</u> TWP. <u>12 S.</u> RGE. <u>27 E.</u> NMPM		12. County Chaves	
19. Proposed Depth 2000		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3562 Grd	21A. Kind & Status Plug. Bond \$10,000. Blanket	22. Approx. Date Work will start December 30, 1975	

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10 3/4	8 5/8	28#	200	200	surface
7 1/8	5" or 4 1/2	15# or 9.5	2000	100	1500 feet

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-31-76

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 Norman K. Barker Title Geologist Date December 20, 1975

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE DEC 31 1975

CONDITIONS OF APPROVAL, IF ANY: