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# NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60822

Form O-10,  
Revised 1-1-81

1. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

2. 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Skip	
1. Name of Operator RALPH NIX ✓		9. Well No. 1	
3. Address of Operator P.O. Box 617, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat X Wildcat	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>26</u> TWP. <u>7S</u> RGE. <u>28E</u> NMPM		12. County Chaves	
19. Proposed Depth 7000		19A. Formation Montoya	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4079 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start December 15, 1980

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	420'	300 sacks	Circulate
12-1/4"	9-5/8"	36#	2770'	900 sacks	Circulate
8-3/4"	5-1/2"	15.5#	6800'		

Set 13-3/8" casing at approximately 420' with class "C" cement and circulate to surface. After waiting 18 hours will drill out with 12-1/4" bit to depth of about 2770' and set 9-5/8" casing. Cement will be circulated to surface. After waiting 18 hours casing will be tested to 1500 PSI and held for 30 minutes. Drill out to approximately 6800' and set 5-1/2" casing and cement to cover all productive zones. If well is non-productive in the Montoya formation the San Andres will be tested.

Gas is not dedicated. BOP PROGRAM - Will install a 13-3/8", 3000 psi Bradenhead and 12", 2000 psi BOP equipment on surface casing. After setting 9-5/8" casing, a 9-5/8" x 10", 5000 psi Bradenhead will be installed. A 10", 5000 psi double ram hydraulic operated BOP and 10", 3000 psi annular BOP will be installed. A 3000 psi choke manifold will also be installed.

FOR THE STATE OF NEW MEXICO  
DISTRICT COMMISSIONER

EXPIRES 3-1-81

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 [Signature] Title Operations Manager Date 11/21/80

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE 11/21/80

CONDITIONS OF APPROVAL, IF ANY: