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NEW MEXICO OIL CONSERVATION CO. SSION

30-015-24413

Form C-101  
Revised 1-4-65

FEB 07 1983

O.C.D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☐

FEE ☒

5. State Oil &amp; 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Merrill Battery #2	
2. Name of Operator Ralph Nix		9. Well No. 3	
3. Address of Operator P. O. Box 617 Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Atoka Yeso	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM		12. County Eddy	
19. Proposed Depth 3900'		19A. Formation Yeso	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3350' GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Salazar Brothers	
22. Approx. Date Work will start ASAP			

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2" * 12 1/4"	8 5/8"	24#	910'	525	Circ. to surface
6 1/4" * 7 7/8"	5 1/2"	15.5#	3900'	375	Circ. to surface

PURPOSE: To drill and test the Yeso and possible intermediate formations. Surface casing will be set at least 100' below the Artesia Water zone, 5 1/2" production casing will be set at 3900'. All casing will be circulated to the surface. Will perforate and stimulate as needed for production.

Mud Program: 0-910' native and spud mud, fresh water gel to 3900'

BOP Program: BOP will be installed and tested on 8 5/8" casing.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8-8-83  
UNLESS DRILLING UNDERWAY

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 Ralph Nix, Jr. Title Ralph Nix, Jr. Date 2/4/83

(This space for State Use)

APPROVED BY Mark Walker TITLE OIL AND GAS INSPECTOR DATE FEB 08 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in writing

time to witness cementing

the 8 5/8" casing

\* As Noted Above