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NEW MEXICO OIL CONSERVATION COMMISSION

30-245-24413  
Form C-101  
Revised 11-65

Amended Location

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Ralph Nix		8. Farm or Lease Name Merrill Battery #2
3. Address of Operator P. O. Box 617 Artesia, New Mexico 88210		9. Well No. 3
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 34 TWP 18S RGE. 26E NMPM		10. Field and Pool, or Wildcat Atoka Yeso
		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

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#	910'	525	Circ to surface
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 2/8/83  
(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE FEB 14 1983  
CONDITIONS OF APPROVAL, IF ANY: Notify N.M.O.C.C. in sufficient time to witness cementing the casing