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MAR 14 1983

O.C.D.

ARTESIA OFFICE

5A. Indicate Type of Lease STATE ☐ FEE ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Merrill Battery #2
9. Well No. 4
10. Field and Pool, or Wildcat Atoka Yeso
12. County Eddy
19. Proposed Depth 4000'
19A. Formation Yeso
20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Salazar Brothers
22. Approx. Date Work will start ASAP

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Ralph Nix

Address of Operator

P.O. Box 617 Artesia, N.M. 88210

Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE

660' FEET FROM THE East LINE OF SEC. 34 TWP. 18S RGE. 26E NMPM

Elevations (Show whether D.F., K.T., etc.)

3350' GL 3332

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#	950'	525	Circ. to surface
7 7/8"	5 1/2"	15.5#	4000'	700	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 4000'. All casing will be circulated to the surface. Will perforate and stimulate as needed for production.

Mud Program: 0-950' native and spud mud, fresh water gel to 4000'

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/18/83
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

By Ralph Nix, Jr. Title Ralph Nix, Jr. Date 3-18-83

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE MAR 18 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.G.C. in sufficient

time to witness cementing

the 7 7/8" casing