

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION BY
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
OCT 11 1983

Form C-101 30-015-24627
Revised 10-1-78

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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 FEDELL
2. Name of Operator RALPH NIX		9. Well No. 2
3. Address of Operator P.O. BOX 617 ARTESIA, NM 88210		10. Field and Pool, or Wildcat ATOKA GLORIETA/YESO
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE NORTH LINE AND 2310 FEET FROM THE EAST LINE OF SEC. 35 TWP. 18S RGE. 26E NMPM		12. County EDDY
19. Proposed Depth 3850'		19A. Formation GLORIETA/YESO
20. Rotary or C.T. ROTARY		
21. Elevations (Show whether DF, RT, etc.) 3307' GR	21A. Kind & Status Plug. Band BLANKET	21B. Drilling Contractor UNKNOWN
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 1/2"	8 5/8"	24#	1000'	500	CIRCULATE
7 7/8"	5 1/2"	15.5#	3800'	700	CIRCULATE

PURPOSE: TO DRILL AND TEST THE GLORIETA/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 3850'. ALL CASING STRINGS WILL BE CIRCULATED TO SURFACE. PERFORATE AND GEL H2O FRAC AS NEEDED.

MUD PROGRAM: 0-1000' FRESH WATER AND 36 VIS MUD
1000'-3850' FRESH WATER AND NATIVE MUD. AT TD
RUN 50BBL MUD SWEEP

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-14-84
UNLESS DRILLING UNDERWAY

Post ID-1
10-14-83
New Loc + APF

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 Title _____ Date 10-11-83
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE OCT 14 1983
CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in written
time to witness cementing
the 8 5/8" casing