

OIL CONSERVATION DIVISION

Form C-101 30-015-24626
Revised 10-1-78

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501RECEIVED
OCT 11 1983
O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
2. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name FEDELL
3. Name of Operator RALPH NIX		9. Well No. 1
4. Address of Operator P.O. BOX 617 ARTESIA, NM 88210		10. Field and Pool, or Wildcat ATOKA GLORIETA/YEE
5. Location of Well UNIT LETTER B LOCATED 340 FEET FROM THE NORTH LINE NO 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		
6. Elevations (Show whether DF, KT, etc.) 3296' GR	21A. Kind & Status Plug. Bond BLANKET	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#	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 9-14-84
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 PROD. 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)

PROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE OCT 14 1983

CONDITIONS OF APPROVAL, IF ANY:

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