

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
WELL ☐MULTIPLE  
WELL ☐

## 2. NAME OF OPERATOR

Max M. Wilson

## 3. ADDRESS OF OPERATOR

P.O. Box 1317 Roswell, New Mexico

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1780' FNL, 1730' FEL

At proposed prod. zone

Morrow Formation

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

25 miles south of Hope, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

1920 acres

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 acres

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4724 G. L.

## 22. APPROX. DATE WORK WILL START\*

March 25, 1973

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	1200'	Circulate
7 7/8"	5 1/2"	15 1/2#	8000'	200 SXS

The proposed program is to drill an 11 inch hole through the San Andres with air to a depth of 1200 feet, set the 8 5/8" water string and circulate cement to the surface. Air drilling will be used from 1200 feet to total depth unless entry of fluid in the hole dictates conversion to water drilling. If water drilling is necessary a low water loss mud will be used from the top of the Strawn formation to total depth. Blow out preventers will be checked regularly. A set of electrical logs will be run at total depth.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Richard C. Norman

TITLE Agent

DATE 1-17-1973

This space for Federal or State office use

PERMIT NO.

TITLE OPERATIONS

ARE NOT COMMENCED WITHIN 3 MONTHS.

APR 29 1973

\*See Instructions On Reverse Side

DECLARED WATER BASIN

DATE 8/8

CEMENT BEHIND THE  
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO  
CEMENTING THE CASING

APPROVED

JAN 29 1973  
R. L. BECKMAN  
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.RECEIVED  
JAN 18 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO