

UNITED STATES
DEPARTMENT OF THE INTERIOR

NM OIL CONSERVATION COMMISSION

GEOLOGICAL SURVEY

Artesia, NM 88210

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
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J. C. Williamson

3. ADDRESS OF OPERATOR

P. O. Box 16, Midland, Texas 79702

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

At surface 910' FNL & 1980' FWL

At proposed prod. zone Same as above

RECEIVED BY

FEB 24 1984

O. C. D.

ARTESIA, OFFICE

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

14 miles southeast of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

910'

16. NO. OF ACRES IN LEASE

2,570

17. NO. OF ACRES ASSIGNED
TO THIS WELL

324.25

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

910'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATION (Show whether DF, RT, GR, etc.)

2998.5 GR

22. APPROX. DATE WORK WILL START*

January 30, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Our intentions are to set a bridge plug at 8550' and test three (3) sands in the Delaware Mountain Group. First we will selectively perforate the zone between 5850-5980' with 14 to 16 holes and treat with 2,000 gallons of acid. If the zone shows for oil a 6000-7000 gallon frac will be put on the zone and the well will be swabbed clean. A retrievable bridge plug will be set at approximately 5300' and similar completions will be tried on the zones between 5100-5150' and 4920-4970'. At this point, if we feel like we do not have a good cement job we will block squeeze over the interval from 4910-5170' and reperforate. If commercial production is found in one or more of these three (3) sands we will run tubing, rods, install a pumping unit and coningle the productive sands.

At present there is no productive zone.

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

TITLE

Secretary

DATE Jan. 30, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(for use of) W. CHESTER

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

FEB 21 1984