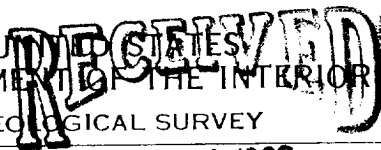


Drawer DD

Artesia, NM 88210

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN GAS

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

MULTIPLE ZONE

2. NAME OF OPERATOR

H.W. Pace

3. ADDRESS OF OPERATOR

P.O. Box 588 Artesia, N.M. 88210

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

660' FNL & 1980' FWL

At proposed prod. zone

660' FNL & 1980' FWL

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

Approximately 18 miles Northeast of Roswell, New Mexico

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

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

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

None

19. PROPOSED DEPTH

plugback 5920'

20. ROTARY OR CABLE TOOLS

rotary

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

3798. GR

22. APPROX. DATE WORK WILL START*

as soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

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

09/24/82 Set cast iron bridge plug @5950', dumped 45' cement, 5920' perf: 5075-86, 5126-36, 5174-80 2 shots/ft, 54 shots total.

09/27/82 Acidize with 1500 gal of 15%.

Verbal approval to commence.

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 [Signature] TITLE President DATE 10/12/82

(This space for Federal or State office use)

PERMIT NO. ACCEPTED FOR RECORD APPROVAL DATE _____

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL OCT 20 1982

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions On Reverse Side