

Form 1000 - ARTESIA
NM000 - HOBBS
BLM - SANTA FE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions
on reverse side)

August 1966 No. 42-10000

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

PENROC OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 1004, Midland, Texas, 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' FSL and 1980' FWL Section 21-6S-31E,

Chaves County, New Mexico

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

O. C. C. M.-0555294

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cities Service-Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

21-6S-31E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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

Four Miles South of Kenna

15. DISTANCE FROM PROPOSED* 660' From lease
LOCATION TO NEAREST line
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

400 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

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

19. PROPOSED DEPTH

4000'

20. ROTARY OR CABLE TOOLS

Rotary

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

4483 G. L.

22. APPROX. DATE WORK WILL START*

July 29, 1966

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-3/4"	8-5/8"	20#	400'	50 sacks
7-7/8"	4-1/2"	9.5#	4000'	100 sacks

Drill with rotary to approximately 4000'.
Cement approximately 400' 8-5/8" surface casing.
Cement approximately 4000' 4-1/2" casing if productive.

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ROSWELL, N. MEXICO

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

John B. Castle

TITLE

President

DATE

July 18, 1966

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Approved subject to the condition that permit will
be circulated behind the surface casing.

*See Instructions On Reverse Side

APPROVED

JUL 22 1966
J. W. Sutherland
J. W. SUTHERLAND
DISTRICT ENGINEER