

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

N. M. O. C. C. COPY

PERMIT IN TRIPLICATE*

Form approved.
Budget Bureau No. 42-1100

30-015-21062

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED

1. TYPE OF WELL

2. NAME OF OPERATOR

General Operating Company

O. C. C.

ARTESIA, OFFICE

P. O. Box 377, White Falls, Texas 76307

3. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

1650' T&M and 330' E&L of Section 15

RECEIVED

DEC 26 1973

**U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**

5. LEASE DESIGNATION AND SERIAL NO.

NM - 0558579

6. TO INDIAN, ALLOTTEE OR TRIBE NAME

7. NAME OF LESSEE NAME

Federal

8. WELL NAME

19. FIELD AND TOWN, OR WILDCAT

Grayburg-Jackson

20. SURVEY OR AREA

35-17-30

21. COUNTY AND STATE

El Paso New Mexico

4. DEPTH OF WELL (Show whether DE, RT, GR, etc.)

2 miles SE Loco Hills, New Mexico

5. SECTION TO NEAREST

PROPERTY OR LEASE LINE, IF

1190 to 1190' deep, unit this, if any.

6. DEPTH OF WELL (Show whether DE, RT, GR, etc.)

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PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	DEPTH PER FOOT	TIME PER FOOT	QUANTITY OF CEMENT
10"	8 5/8"	20	100'	Circulate If Possible
8" and 7 7/8"	5 1/2"	14	3400'	250 Sacks

General Operating Company proposes to conduct drilling operations on this well on 2-23-74 with a cable tool rig. The cable tool rig will drill to surface hole to approximately 500' where a 5 1/2" OD surface casing will be set with cement circulated to surface if low circulation zone permits.

After pressure testing surface casing to 600 PSI, cable tool rig will drill 8" hole to a depth of 1400'. Rotary tools will then be used to drill 7 7/8" hole from 1400' to proposed D of 3400'.

5 1/2" OD 14" OD production casing will be set at D and cemented with 250 sacks.

The senior sand of the Grayburg at an approximate depth of 3300' will be perforated and prepared for production after pressure testing 14" OD casing.

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.

SIGNED

TITLE

Partner

DATE

12-26-73

APPROVED BY

APPROVAL DATE

DEC 28 1973

DISTRICT ENGINEER

APPROVED BY

DATE

CONDITIONS OF APPROVAL, IF ANY:

**THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.**

*See Instructions On Reverse Side