

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

5. LEASE DESIGNATION AND SERIAL NO.

10-030570

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Stevens Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

35-T17S-R30E, NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. NO. OF ACRES IN LEASE

480

15. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

5-20-74

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

General Operating Company

3. ADDRESS OF OPERATOR

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

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

At surface

1650' FNL and 1980' FEL Section 35-T17S-R30E

At proposed prod. zone Same

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

2 1/2 miles east and 2 miles south Loco Hills

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

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

16. NO. OF ACRES IN LEASE

480

19. PROPOSED DEPTH

3400'

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

NA - Will Be Furnished on Well Completion Report

23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 15"          | 10-3/4" OD     | 40#             | 550'          | 100 Sacks          |
| 7-7/8"       | 4 1/2" OD      | 9.5#            | 3400'         | 500 Sacks          |

General Operating Company proposes to drill its Stevens #1 well for completion in various potential oil zones in the Grayburg formation from a depth of approximately 3100'-3350'.

Casing program will consist of 10-3/4" OD surface casing to be set at an approximate depth of 550' cemented with 100 sacks and 4 1/2" OD production casing to be set at total depth with cement from total depth back to a depth of approximately 1650'. Surface casing will be pressure tested to 1000 psi and production casing will be pressure tested to 3000 psi.

During drilling operations, the WEK Drilling Co., Inc. rotary rig that is to drill the well will be equipped with a Schaeffer Type E 10" Series 900 Hydraulic BOP. Mud program will be native mud from surface to 3200' and salt water mud w/weight 10#/gal, viscosity 40 sec, and water loss 20 cc from 3200' to total depth.

Upon completion of drilling and completion operations, waste and debris will be placed in reserve pit and covered.

Potential oil zones in the Grayburg will be perforated and fracture treated for production.

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

C. W. Stumhoffer

TITLE

PARTNER

DATE 5-8-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAY 20 1974

DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

\*See Instructions On Reverse Side