

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

General Operating Company

3. ADDRESS OF OPERATOR

711 Commerce Building, Fort Worth, Texas 76102

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

At surface 1650' FSL and 2310' FEL Section 31-T18S-R32E

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Eleven miles south
and two and one-half miles west Maljamar, New Mexico.

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

321.27

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

990'

19. PROPOSED DEPTH

4250'

20. ROTARY OR CABLE TOOLS

Rotary

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

3672' GR

22. APPROX. DATE WORK WILL START*

2-18-76

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8" OD	20#	500'	300 sacks - circulate
7-7/8"	5-1/2" OD	15.5 & 17#	4235'	500 sacks

General Operating Company proposes to drill its Federal CST #2 well for completion in the Grayburg at an approximate depth of 4235'.

Casing program will consist of 8-5/8" OD, 20# surface casing to be set at an approximate depth of 500' and cemented to the surface and 5-1/2" OD, 15.5# and 17# production casing to set at an approximate depth of 4235' with cement from 4235' back to base of salt section. Surface casing will be pressure tested to 1000 psi and production casing to 3000 psi.

During drilling operations, the WEK Drilling Company 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 top of Yates and salt water mud from top of Yates to total depth.

The Grayburg from an approximate depth of 4235'-50' will be completed open hole and stimulated 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. Stumhoff

TITLE

Partner

DATE

2-2-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
FEB 21 1976
ARTHUR R. BROWN
DISTRICT ENGINEER