

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

Texas Pacific Oil Company, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 4067, Midland, Texas 79701

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

At surface

554' FNL & 2084' FWL

At proposed prod. zone

Drinkard

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

2 miles South of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

PBSD 7750'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Pulling Unit

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

3425 GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

Upon approval the Brunson (Ellenburger) zone will be plugged off and recompleted as a Drir and gas well.

1. MIRUPU. Install BOPE. Kill well w/1% KCL water containing 1 gal./1000 gals. Morflo II.
2. Pull rods and tubing.
3. Set a 7" CIBP @ 7750' by wireline. Cap w/20' of cement. Test BP to 300#.
4. Run Dresser Atlas GR-CNL-CCL log from PBSD to 5000'.
5. Perforate Drinkard formation. (Perforations to be picked from GR-CNL log).
6. Run RTTS (or equivalent) packer on 2 7/8" tubing to 200' above top perf.
7. Acidize Drinkard perforations.
8. Frac Drinkard perforations.
9. Pull 2 7/8" tubing and retrievable packer. Sand pump hole if needed.
10. Run 2 3/8" tubing and production packer. Set packer above perforations.
11. Swab well to flow and test.

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

Haydel Wright ²⁴

TITLE

Area Superintendent

DATE

November 13, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY: