

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 Water Supply Well ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Texas Pacific Oil Company, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 4067, Midland, Texas

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

At surface

Unit M 660' FW & SL

At proposed prod. zone

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

19.9 miles NE Orla, Texas

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

1240

19. PROPOSED DEPTH

225

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

20. ROTARY OR CABLE TOOLS

Rotary

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

3187 GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

NOTE: Re-Enter Old P&A Well

Former Operator: Max Wilson

Former Well Name: Hanson-Federal #1

- 1) MIRU Rotary water well machine.
- 2) Drill out surface plug & clean out to 250' w/7-7/8" bit.
- 3) RU wireline unit.
- 4) Set CIBP @ 225' & CAP w/10' of cmt.
- 5) Perforate interval from 110' to 170' w/1 JSPF. RDWL Unit.
- 6) Run test pump and tbg in well.
- 7) Pump test well to earthen pit. If necessary, pull pumping equip & spot acid across perms w/bailer.
- 8) Evaluate productivity of well.
- 9) RDMORR.

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

TITLE

Drilling Engineer

DATE

8-7-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM 0437880

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Phantom Draw Unit Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

N/A

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

20 - 26 S - 31 E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico