

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

UNION TEXAS PETROLEUM CORP.

3. ADDRESS OF OPERATOR

1400 Wilco Bldg., Midland, TX 79701

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

At surface

2310' FNL & 1980' FWL of Sec. 13, T-25-S, R-37-E

At proposed prod. zone

Same

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

4 miles east of Jal, New Mexico

10. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

160

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.

1320'

19. PROPOSED DEPTH

5000

20. ROTARY OR CABLE TOOLS

Rotary

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

3095' KB, 3084' GL

22. APPROX. DATE WORK WILL START*

July 10, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48	560	450
12 1/2"	9 5/8"	36	3390	1775
8 3/4"	7"	20, 23 & 26	7019	1050

1. Pull rods, set BOP - pull tubing. 35'
2. Set CIBP @ 5000' w/ 25' cement on top.
3. Perforate Paddock zone 4915'-4935' (21).
4. Acidize 4915'-4935' w/250 gal. 15% HCL w/NEFE.
5. Frac. 4915'-4935' w/20,000 gal. X-L gel.brine & 40,000# 20/40 sand.
6. Run production equipment and prod. Paddock.
7. Rig down service equipment and clean up location.

RECEIVED
JUN 23 10 23 AM '83
BUREAU OF LAND MGMT.
ROSSELL DISTRICT

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 William R. Higgins TITLE Prod. Services Supr. DATE 06-21-83

(This space for Federal or State office use)

APPROVED

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL JUN 30 1983