

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0766
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Union Texas Petroleum Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 1859 - Midland, Texas		8. FARM OR LEASE NAME Blocker
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' FNL & 1980' FWL At proposed prod. zone		9. WELL NO. 4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles Northeast of Jal, New Mexico		10. FIELD AND POOL, OR WILDCAT Tubb Justis (Blinebry & Drinkard)
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 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13, T-25-S, R-37-E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1230'	19. PROPOSED DEPTH	12. COUNTY OR PARISH 13. STATE
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3088 GL		22. APPROX. DATE WORK WILL START* When permit granted
23. PROPOSED CASING AND CEMENTING PROGRAM		

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

\*Abandon Fusselman Zone and Dual in Tubb-Drinkard and Blinebry Zones.

This well is presently producing as a dual in the Drinkard (5944-5970') and Fusselman (6900-6930'). The Fusselman production has now declined to 1.5 BOPD and the Drinkard production has now declined to 5 BOPD.

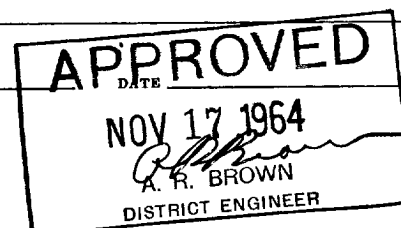
We now propose to cement squeeze Fusselman perforations 6900-6930', perforate Tubb zone at 5693-5861', perforate Blinebry zone at 5049-5369' and acidize and sandfrac as necessary. A Baker Model "D" Packer will be set at 5650', the Tubb-Drinkard tubing will be set at 5990' with seating nipple at 5960', a 7" x 2-3/8" Model "J" Baker Parallel string tubing anchor will be set at 5010' and Blinebry tubing with seating nipple set at 4980'.

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 [Signature] TITLE District Engineer DATE November 16, 1964  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions On Reverse Side