

959

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 L & T OIL CO. ✓

3. ADDRESS OF OPERATOR
 2209 West Industrial Midland, Texas 79701 **O.C.D. ARTESIA OFFICE**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 1650' FNL & 660' FWL
 At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6 miles Northeast of Carlsbad

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE
 320

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.
 1361'

19. PROPOSED DEPTH
 Plug Back 5350'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3257.2 GR

22. APPROX. DATE WORK WILL START*
 6/20/88

5. LEASE DESIGNATION AND SERIAL NO.
 NM 14768 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Wilderspin Federal

9. WELL NO.
 4

10. FIELD AND POOL, OR WILDCAT
 Wildcat, Delaware

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 11, T-21S, R-27E

12. COUNTY OR PARISH
 Eddy

13. STATE
 New Mexico

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"	54.5#	450'	600 sx (circulated)
12-1/4"	8-5/8"	24 & 32 #	2600"	1100 sx (circulated)
7-7/8"	5-1/2"	17 #	6300#	900 sx (circulated)

Bone Springs Perforations: 5447-5464' 18 holes, 6143-6178' 22 holes, 6226-6237' 10 holes.
 Present production: 2 BBLs Oil/day, 25 BBLs Water/Day

Set CIBP @ 5350'. Dump ^{35' 65'} 20' cement on top of CIBP. Perforate Delaware 2955-2972'. Acidize w/ 2000 gallons 15% HCL. Swab and test. If production indicated - frac. If not productive, perforate lower Delaware 3858-3865'. Acidize and frac if production indicated.

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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 President DATE 6-8-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Resource DATE 6-23-88
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side