

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 Re-entry

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Bright & Company

3. ADDRESS OF OPERATOR

3200 W. Cuthbert, Ste. 2-C, Midland, TX 79701

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

At surface 660' FSL & 1980' FEL, Section 29, T-9-S, R-34-E

At proposed prod. zone

Same

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

8 miles west of Crossroads, NM

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

400

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*

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

None

19. PROPOSED DEPTH

9200'

20. ROTARY OR CABLE TOOLS

Rotary

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

4269 GR

4278 DF

22. APPROX. DATE WORK WILL START\*

12/15/88

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 17-1/2"      | 12-3/4"        | 42              | 376           | 375 sxs            |
| 11 "         | 8-5/8"         | 32              | 4015          | 300 sxs            |
| 7-7/8"       | 4-1/2"         | 11.6            | 9874          | 300 sxs            |

This well originally produced from the Bough "C" at 9838-9848' by BTA Oil. Well was plugged 8/28/71. Operator plans to re-enter and clean out to perforate Abo at 8980-9020'. The procedure for this is as follows:

1. Drill out plugs from 0-10', 350-400' and 1300-1350' (top of cut off 8-5/8" is at 1325').
2. Run casing patch and 8-5/8" casing and tie back cement to surface.
3. Drill out plugs at 3975-4050' and 4350-4450' (top of cut off 4-1/2" casing is at 4415').
4. Run casing patch and 4-1/2" casing and tie back cement to 3700'.
5. Drill out bridge plug at 8900' and set bridge plug at 9150'.
6. Pressure test casing to 1500#.
7. Perforate Abo at 8980-9020'.
8. Acidize perms.
9. Test well.

Aetna \$50,000 Blanket Bond #18-S-100195355

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

Jack Carlile Jack Carlile

TITLE

Geologist

DATE

9/26/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Orig. Signed

TITLE

CARLSBAD RESOURCE

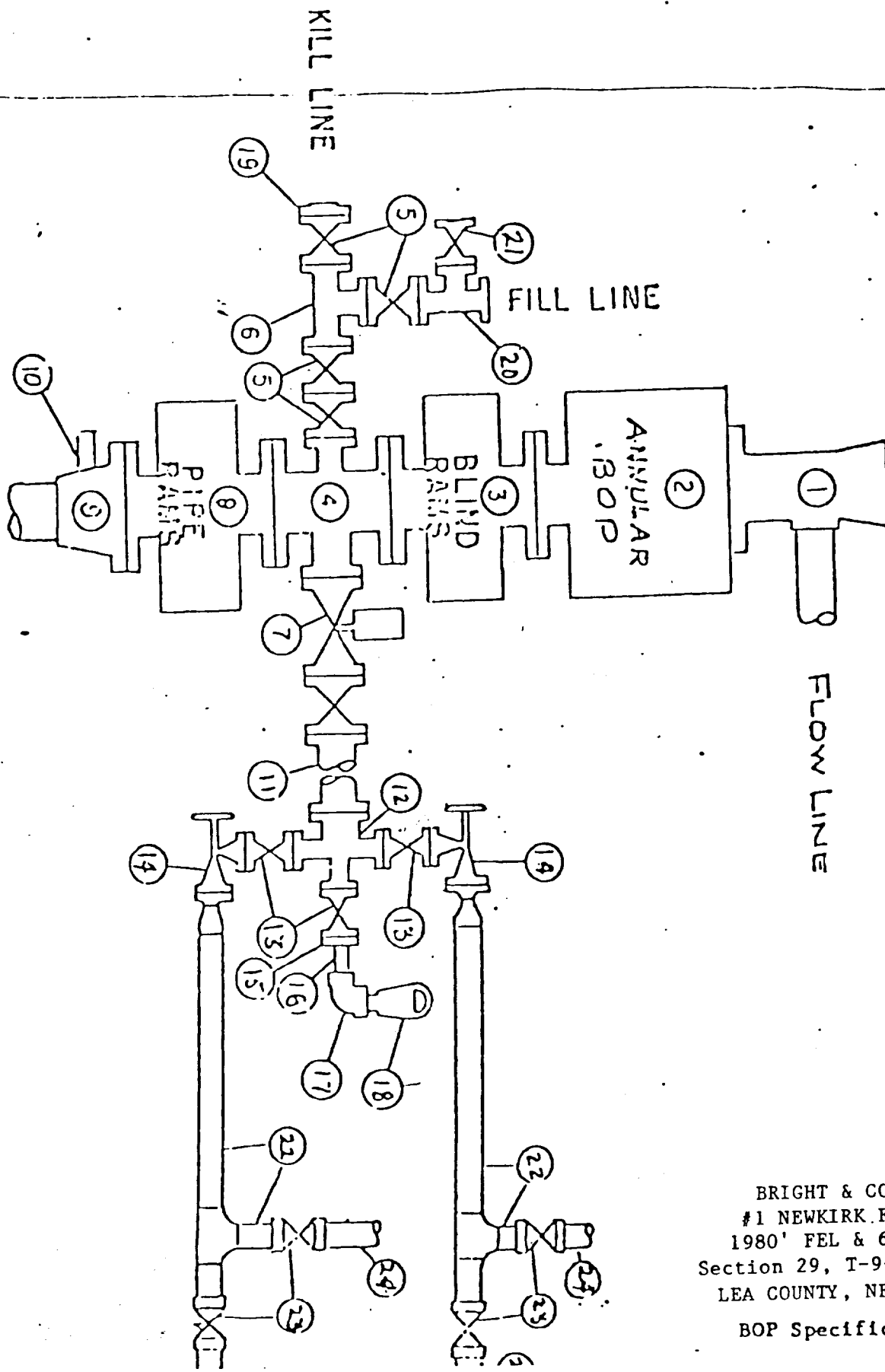
DATE

11-28-88

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

WEK DRILLING CO., INC. - Rig 2  
 BLOWOUT PREVENTER SPECIFICATION



BRIGHT & COMPANY  
 #1 NEWKIRK FEDERAL  
 1980' FEL & 660' FSL  
 Section 29, T-9-S, R-34-E  
 LEA COUNTY, NEW MEXICO  
 BOP Specifications