

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 ☐

2. NAME OF OPERATOR
 GAS LIFT SALES & SERVICE, INC.

3. ADDRESS OF OPERATOR
 2209 WEST INDUSTRIAL, MIDLAND, TEXAS 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 1880' FNL & 1980' FEL Sec. 10, T-22S, R-25E
 At proposed prod. zone

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

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any) 1880'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA

19. PROPOSED DEPTH PB 8720

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 RKB 3609

22. APPROX. DATE WORK WILL START
 September 1, 1985

12. COUNTY OR PARISH EDDY 13. STATE NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.
 NM 25347

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 CATCLAW FEDERAL

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 REVELATION

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 Sec. 10 T-22S, R-25E

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#	416	to surface 600 sx
12-1/4	9-5/8	36#	2400	to surface 1385 sx
8-3/4	5-1/2	17#	11038	950 sx

Will now perforate Cisco 8856-8861. 100% water. Set Cast Iron Bridge Plug @ 8750' test to 2000 PSI. Perforate 1' 4 shots @ 8730-8731. Set cement retainer @ 8720' attempt to circulate. If circulation established, cement 5-1/2" 17# casing to surface. If no circulation, squeeze w/ 300 sx class H, run temperature survey to confirm cement top. Perforate Penn Carbonate zone @ 8683-8687, swab down and acidize w/ 500 gals. 15% HCL acid. Swab back and evaluate. If not productive, set Cast Iron Bridge Plug @ 8500' w/ 35' cement. Perforate Wolfcamp @ 8324-8339', acidize w/ 3000 gals. 15% acid + N2, Swab well back and put on production.

1985 approval for bond springs & tubular (L.L. Fitch) (2)
 APPROVED BY 2 YEAR PERIOD 10-24-85
 EDDY 10-22-85

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.

SIGNED Charles J. Dahl TITLE President DATE July 29, 1985
 (This space for Federal or State office use)

PERMIT NO. 10-22-85 APPROVAL DATE 8-22-85
Charles J. Dahl AREA MANAGER
 TITLE CARLSON DATE 8-22-85
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations.