

C/SF

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

2. TYPE OF WELL

OIL ☐

GAS ☒

WELL ☐

OTHER ☐

SINGLE ☐

MULTIPLE ☐

3. NAME OF OPERATOR

GAS LIFT SALES & SERVICE, INC.

4. ADDRESS OF OPERATOR

2209 WEST INDUSTRIAL, MIDLAND, TEXAS 79701

5. LOCATION OF WELL (Report location clearly and in accordance with U.S. Survey)

1800' ENL & 1980' PBL Sec. 10, T-22S, R-25E

At proposed prod. zone

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

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest dirg. unit line, if any)

1880'

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR ABANDONED FOR, ON THIS LEASE, FT.

NA

9. NO. OF ACRES IN LEASE

320

10. PROPOSED DEPTH

PB 8720

11. NO. OF ACRES ASSIGNED

TO THIS WELL

320

12. ROTARY OR CABLE TOOLS

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

RKB 3609

14. APPROX. DATE WORK WILL START*

September 1, 1985

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#	415	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

Well now perforated Cisco 8856-8861. 100% water. Set Cast Iron Bridge Plug @ 3750' test to 2600 PSI. Perforate 1' 4 shots @ 3730-8731. 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/ 2000 gals. 15% acid + N2, Swab well back and put on production.

APPROVED FOR 2 MONTH PERIOD

ENDING 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 prevention program, if any.

21.

SIGNED

[Signature]

TITLE President

DATE July 20, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Original in BLM file

APPROVED BY

TITLE

DATE

8-22-85

COMPLETION 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.