

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

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

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

1650' FNL & 660' FEL, Section 11

At proposed prod. zone

Same

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

6 miles northeast from Carlsbad

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, 1320'

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

3200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3254.2 GR

22. APPROX. DATE WORK WILL START\*

12/1/85

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"        | 54.50#          | 450'          | 600 SX <b>CIRCULATE</b>  |
| 12-1/4"      | 8-5/8"         | 24 & 32#        | 2600'         | 1150 SX <b>CIRCULATE</b> |
| 7-7/8"       | 5-1/2"         | 15.50#          | 3200'         | 200 SX <b>CIRCULATE</b>  |

Drilling, Casing, and Cementing program: See Exhibit E

BOP Program: See Exhibit F

Mud Program: See Exhibit G

Primary Objective: Delaware Sand @ 3065'

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. SIGNER: Bob Chamberlain TITLE: President DATE: 11/22/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY: Scott Adams TITLE: Mayor  
CONDITIONS OF APPROVAL, IF ANY:

DATE

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*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 as to any matter within its jurisdiction.

EXHIBIT E

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-120  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

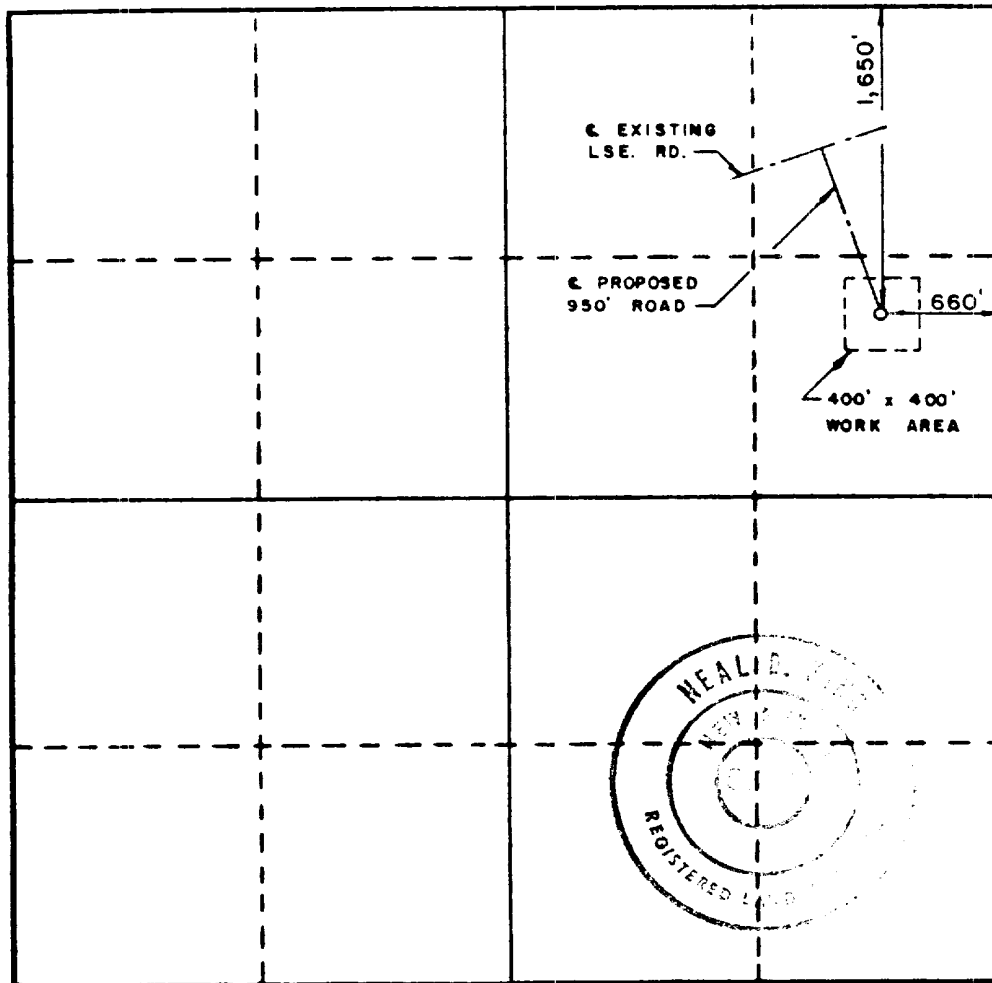
|  |                                       |                             |                                    |                                 |                      |
|--|---------------------------------------|-----------------------------|------------------------------------|---------------------------------|----------------------|
| Operator<br><b>GAS LIFT SALES &amp; SERV., INC.</b>  |                                       |                             | Lease<br><b>WILDERSPIN FEDERAL</b> |                                 | Well No.<br><b>3</b> |
| Tract Letter<br><b>H</b>   | Section<br><b>11</b>                  | Township<br><b>21 SOUTH</b> | Range<br><b>27 EAST</b>            | County<br><b>EDDY</b>           |                      |
| Actual Footage Location of Well:<br><b>1,650</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>EAST</b> line |                                       |                             |                                    |                                 |                      |
| Ground Level Elev.<br><b>3254.2</b>  | Producing Formation<br><b>Permian</b> |                             | Pool<br><b>Wilderspin</b>          | Dedicated Acreage:<br><br>Acres |                      |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*James F. Anderson*  
Name

*Vice-President*  
Position

*Gas Lift Sales + Serv.*  
Company

*11-25-85*  
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**NOVEMBER 19, 1985**

Registered Professional Engineer and/or Land Surveyor

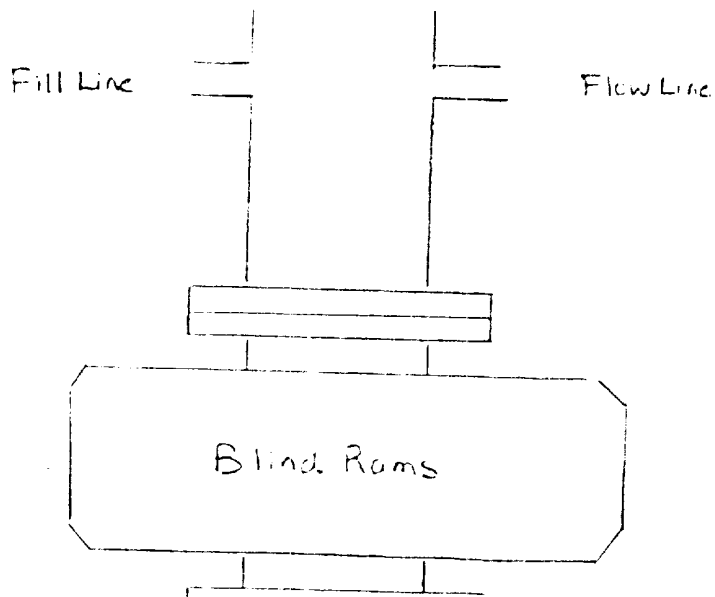
*Neal D. King*  
Certificate No.

N.M. R. T. S. 46541



# Exhibit F - Blowout Preventer Stack

3000 psi Working Pressure



[illegible]

APPLICATION FOR DRILLING

Gas Lift Sales and Service, Inc.  
Wilderspin Federal #3  
1650' FNL & 660' FEL  
Section 11, T-21S, R-27E  
Eddy County, New Mexico

In conjunction with Form 3160-3, Application for Permit to Drill, Deepen, or Plug Back, Gas Lift Sales and Service, Inc. submits the following ten items of pertinent information in accordance with USGS requirements:

1. The geological surface formation is Permian.
2. The estimated tops of geologic markers are as follows:  
  
    Yates               550'  
    Capitan            670'  
    Delaware          2720'
3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:  
  
    Water:     450'  
            Capitan: 670'  
    Oil & Gas: Delaware: Approximately 3065' to 3140'
4. Proposed Casing Program: See Form 3160-3 and Exhibit E
5. Pressure Control Equipment: See Form 3160-3 and Exhibit F
6. Mud Program: See Exhibit G
7. Auxiliary Equipment: Standard auxiliary drilling equipment
8. Testing, Logging, and Coring Programs:  
  
    No DST's or cores are anticipated  
    Logging: Mud logging unit from 2600' to T.D.  
            Electric logging program: Cased Hole  
  Gamma Ray-Neutron Log
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: December 1, 1985