

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-30559

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-935

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Exxon Corporation

3. Address of Operator

P.O. Box 1600 Midland TX 79702

7. Lease Name or Unit Agreement Name

New Mexico "G" State

8. Well No.

25

9. Pool name or Wildcat

See Below

4. Well Location

Unit Letter F : 1840 Feet From The North Line and 1830 Feet From The West Line

Section 23 Township 21-S Range 36-E NMPM Lea County

10. Proposed Depth

4300

11. Formation

See Below

12. Rotary or C.T.

Rotary

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

3544.2 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

4-12-89

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12 1/4       | 8 5/8          | 24              | 1500          | 470 SXS CLC     | Surf     |
| 7 7/8        | 5 1/2          | 14              | 4200          | 230 SXS CLC     | 2500     |
|              |                |                 |               |                 |          |

BOPs: 8 5/8"/Spool-Annular/2000 psi. (Additional preventers may be added and/or preventers with higher pressure ratings may be substituted depending on equipment provided by drilling contractor.)

Casing: Substitutions regarding weight and grade might be required due to availability.

Pool and Formation: Eumont-Yates Seven Rivers Queen  
Eunice Monument (G-SA)

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Charlotte Harper

TITLE

Permits Supervisor

DATE

2-9-89

TYPE OR PRINT NAME

Charlotte Harper

(915) 688-7548

TELEPHONE NO.

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

FEB 13 1989

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

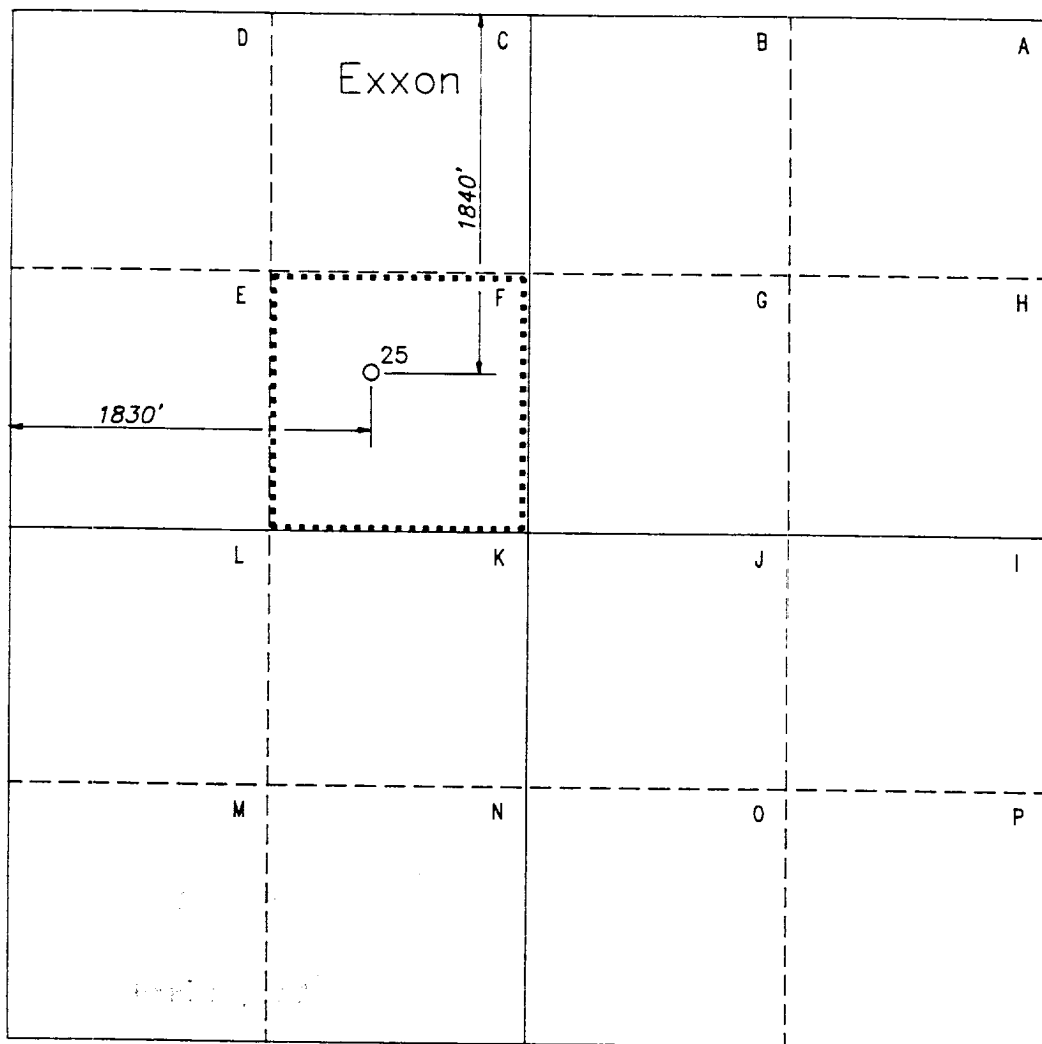
All distances must be from the outer boundaries of the Section.

|                                                                                                     |                                            |                  |                                |      |                                |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------|------------------|--------------------------------|------|--------------------------------|
| Operator<br>Exxon Corporation                                                                       |                                            |                  | Lease<br>NEW MEXICO "G" STATE  |      | Well No.<br>25                 |
| Unit Letter<br>F                                                                                    | Section<br>23                              | Township<br>21-S | Range<br>36-E                  | NMPM | County<br>LEA                  |
| Actual Footage Location of Well:<br>1840 feet from the NORTH line and 1830 feet from the WEST line. |                                            |                  |                                |      |                                |
| Ground level Elev.<br>3544.2                                                                        | Producing Formation<br>GRAYBURG-SAN ANDRES |                  | Pool<br>EUNICE MONUMENT (G-SA) |      | Dedicated Acreage:<br>40 Acres |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



### OPERATOR CERTIFICATION

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

Signature  
*Charlotte Harper*  
Printed Name  
Charlotte Harper

Position  
PERMITS SUPERVISOR

Company Exxon Corporation  
P.O. Box 1600-Midland, Tx.-79702

Date  
2-9-89

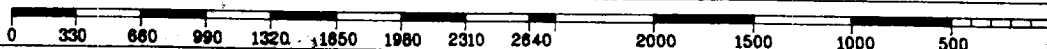
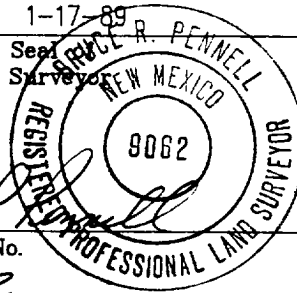
### SURVEYOR CERTIFICATION

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  
1-17-89

Signature & Seal  
Professional Surveyor

*Samuel R. Pennell*  
Certificate No.  
#9062



5 Miles NW of EUNICE, New Mexico.

C.E. File No. W-A-10233A

# OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

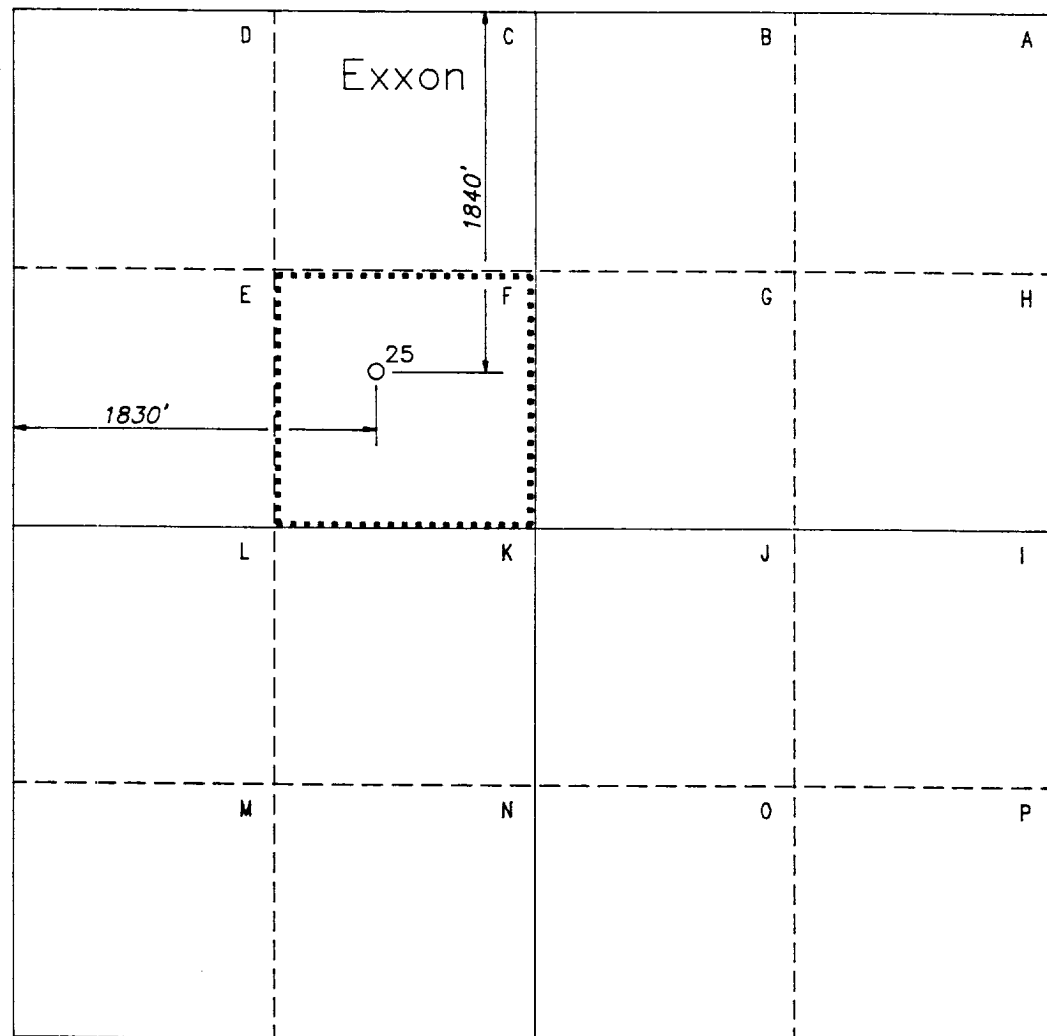
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

|                                                                                                     |                                                        |                  |                                         |                |                                |
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| Operator<br>Exxon Corporation                                                                       |                                                        |                  | Lease<br>NEW MEXICO "G" STATE           |                | Well No.<br>25                 |
| Unit Letter<br>F                                                                                    | Section<br>23                                          | Township<br>21-S | Range<br>36-E                           | County<br>NMPM | LEA                            |
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| Ground level Elev.<br>3544.2                                                                        | Producing Formation<br>EUMONT YATES SEVEN RIVERS QUEEN |                  | Pool<br>EUMONT YATES SEVEN RIVERS QUEEN |                | Dedicated Acreage:<br>40 Acres |

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Signature  
*Charlotte Harper*  
Printed Name  
Charlotte Harper

Position  
PERMITS SUPERVISOR

Company  
Exxon Corporation  
P.O. Box 1600-Midland, Tx.-79702

Date  
2-9-89

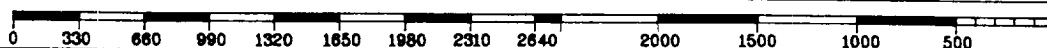
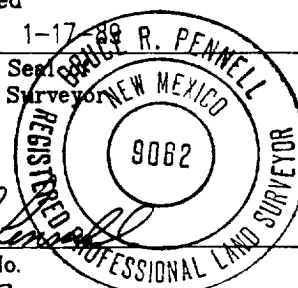
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1-17-89

Signature & Seal  
Professional Surveyor  
*R. Pennell*  
Certificate No.  
#9062

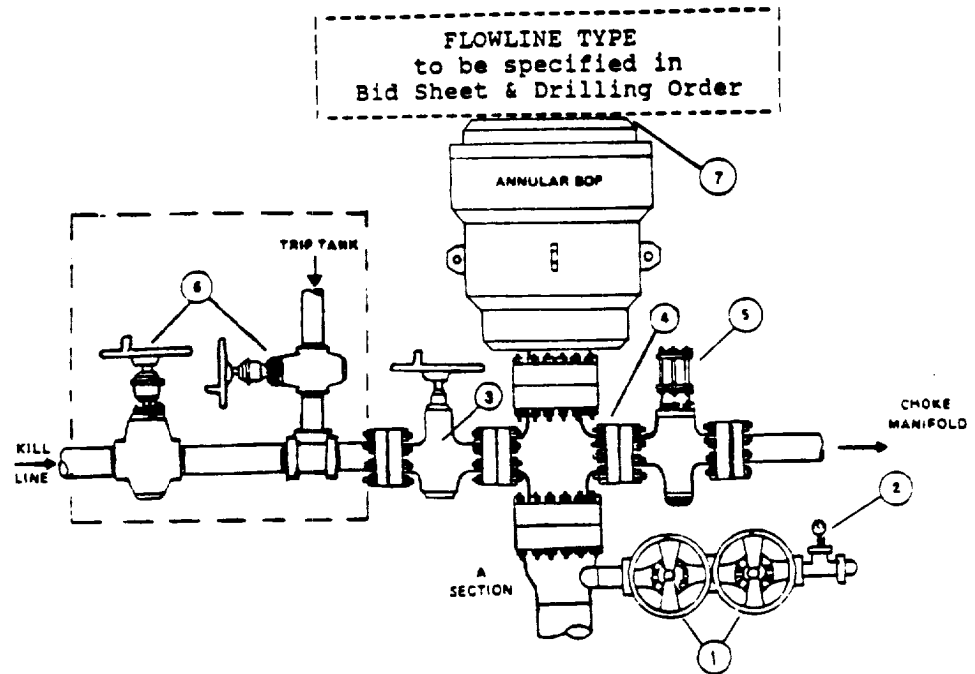


5 Miles NW of EUNICE, New Mexico.

C.E. File No. W-A-10233

# TYPE-SA BOP STACK

## ANNULAR



### COMPONENT SPECIFICATIONS

1. Screwed or flanged plug or gate valves -- 2" minimum nominal dia. -- same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve -- 2" minimum nominal dia. -- same working pressure as BOP stack.
4. Drilling spool. -- 3" choke and 2" kill line minimum nominal dia.
5. Flanged hydraulically controlled gate valve -- 3" minimum nominal dia. -- same working pressure as BOP stack.
6. Flanged or screwed gate or plug valve -- 2" minimum nominal dia. -- same working pressure as BOP stack. NOTE: Valves are optional if trip tank is tied into Flowline Type.
7. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

#### NOTE:

- A. Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.
- B. The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- C. Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.