

**EXXON COMPANY, U.S.A.**  
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISION

L. H. BYRD  
MANAGER

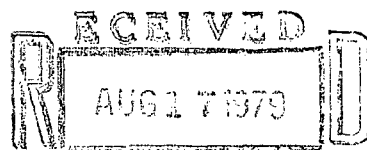
August 15, 1979

Request for Non-Standard Location  
for S. W. Harrison, Well No. 9,  
Undesignated Custer Devonian Pool,  
Lea County, New Mexico

*Gas -1066*  
*NSL*  
*Rule 104F*  
*9-6-79*

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey



Gentlemen:

Attached is Form C-101, Application for Permit to Drill, Deepen or Plug Back, and Form C-102, Well Location and Acreage Dedication Plat for S. W. Harrison, Well No. 9, located in the undesignated Custer Devonian Pool, Lea County, New Mexico.

New Mexico Statewide Rules require that a well shall be located not closer than 330 feet to any quarter-quarter section boundary. This well is located only 150 feet from the quarter-quarter section boundary line which is 180 feet closer than required. Because of a major gas pipeline the location could not be staked 330' west from the quarter-quarter section line. A sketch showing the location of the gas pipeline and a county map showing the offset operators are attached.

The offset operators are being notified by certified mail of the application to complete this well as a non-standard location. If you as an offset operator have no objection to this application, you are requested to execute the attached waiver and forward a copy to the New Mexico Oil Conservation Commission, P. O. Box 2088, Santa Fe, New Mexico 87501, and return one copy to this office.

The offset operators to this lease are:

Shell Oil Company, Attn: Mr. J. E. Sullivan, Box 1509, Midland, TX 79702  
Texas Pacific Oil Company, Inc., Box 4067, Midland, TX 79702  
Phillips Petroleum Co., Attn: Mr. Harold McLemore, 4001 Penbrook, Odessa, Tx 79762  
Petco, Box 911, Breckenridge, TX 76024  
Reserve Oil & Gas, 1000 Oil Center, 2601 Northwest Expressway, Oklahoma City, OK 73112  
Union Texas Petroleum, 1300 Wileo Building, Midland, TX 79701  
Mobil Oil Corporation, Nine Greenway Plaza, Suite 2700, Houston, TX 77046  
Attn: Mr. J. A. Morris

Very truly yours,

A handwritten signature in dark ink, appearing to read "L. H. Byrd".

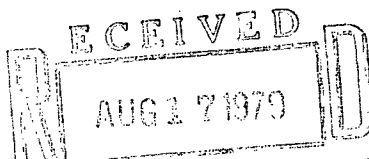
L. H. Byrd

MK/dc  
Attachments

NO. OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65



5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.  
---

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work SANTA FE		7. Unit Agreement Name ---
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name S. W. Harrison
2. Name of Operator Exxon Corporation		9. Well No. 9
3. Address of Operator P. O. Box 1600, Midland, Texas 79702		10. Field and Pool, or Wildcat Custer Devonian
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1,980</u> FEET FROM THE <u>South</u> LINE AND <u>1,470</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>24S</u> RGE. <u>36E</u> NMPM		12. County Lea
19. Proposed Depth 10,800'		19A. Formation Devonian
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) Later	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown at Present
22. Approx. Date Work will start September 15, 1979		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	47	1350	800	0
10 5/8"	8 5/8"	32	4200	800	1300
7 7/8"	5 1/2"	15.5, 17, 20	10800	850	4200

Cementing will be done by pump and plug method.

Gas is dedicated to a purchaser.

Diagrammatic and specifications of BOP are attached.

Mud Program:

0-1350	FW	Spud Mud	Uncontrolled
1350-4200	BW		10#
4200-TD	BW		10.5#

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.

Signed Melba Knippling Title Proration Specialist Date August 15, 1979  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Exxon Lse. No. \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-102  
Supersedes C-128  
Effective 1-1-65

State Lse. No. \_\_\_\_\_

## WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Lse. No. \_\_\_\_\_

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

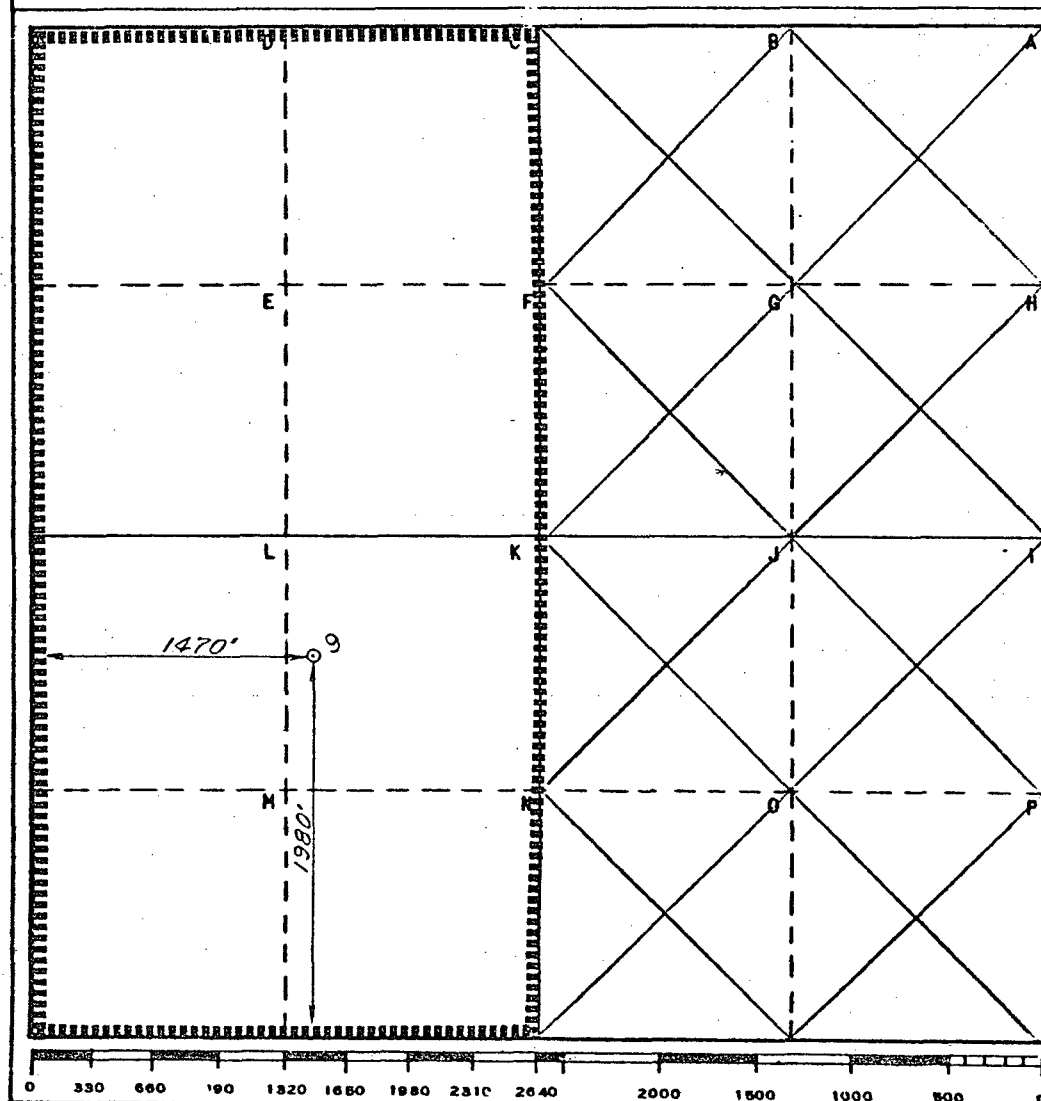
Operator Exxon Corporation		Lease S.W. HARRISON		Well No. 9
Unit Letter K	Section 25	Township 24 SOUTH	Range 36 EAST	County LEA
Actual Footage Location of Well: 1,980 feet from the SOUTH line and 1,470 feet from the WEST line				
Ground Level Elev.	Producing Formation DEVONIAN	Pool CUSTER DEVONIAN	Dedicated Acreage: 320 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.

Name

*Donald Knippling*

Position

Proration Specialist

Company Exxon Corporation

Box 1600 Midland, Texas

Date

*August 14, 1979*

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

8-13-79

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

1382

5 Miles NW of JAL, New Mexico

C.E. Sec. File No. 7214

BLOWOUT PREVENTER SPECIFICATION  
EQUIPMENT DESCRIPTION

TYPE I

BOP stack "A", "B" or "C" acceptable. All equipment should be at least API 2000 psi W.P. or higher unless otherwise specified.

BOP STACK "A"

1. Bell Nipple with flow line and fill connection.
2. Hydril or Shaffer bag type preventer.
3. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
4. 2-inch (minimum) flanged plug or gate valve.
5. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
6. Ram type pressure operated blowout preventer with blind rams.
7. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
8. Plug or gate valve (furnished by Exxon).

BOP STACK "B"

1. Bell nipple with flow line and fill connection.
2. Ram type pressure operated blowout preventer with blind rams.
3. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
4. 2-inch (minimum) flanged plug or gate valve.
5. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
6. Ram type pressure operated blowout preventer with pipe rams.
7. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
8. Plug or gate valve (furnished by Exxon).

BOP STACK "C"

1. Bell nipple with flow line and fill connection.
2. Double pressure operated ram type preventer with blind rams in the top and pipe rams in the bottom with one 4-inch and one 2-inch (minimum) side outlets.
3. 2-inch (minimum) flanged plug or gate valve.
4. 4-inch flanged pressure operated gate valve or manual operated plug or gate valve.
5. Screw type casing head (furnished by Exxon) with flange adapter (furnished by contractor).
6. Plug or gate valve (furnished by Exxon).

CHOKE MANIFOLD

1. 4-inch flanged spacer spool.
2. 4-inch X 2-inch X 2-inch X 2-inch flanged cross.
3. 2-inch flanged plug or gate valve.
4. 2-inch flanged adjustable choke.
5. 2-inch threaded flange.
6. 2-inch X H nipple.
7. 2-inch forged steel Ell.
8. Cameron (or equal,) threaded pressure gage.
9. Blind flange.
10. 2-1/2-inch pipe, 300' to pit, anchored.

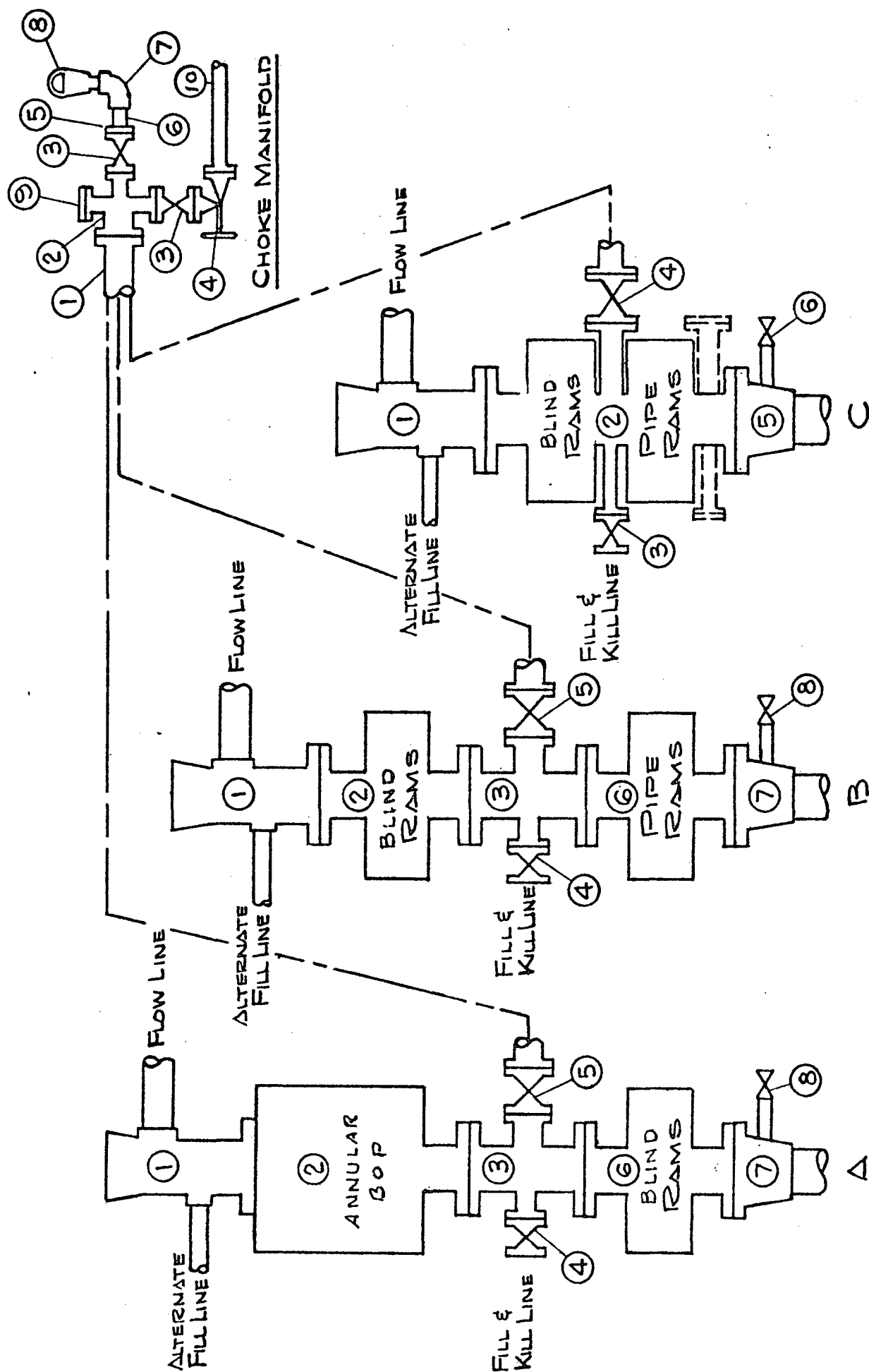
NOTES:

1. Replacement pipe rams and blind rams shall be on location at all times.
2. Only type U, QRC, E and LWS ram type preventers acceptable.

# MIDLAND DRILLING ORGANIZATION

## BLOWOUT PREVENTER SPECIFICATION

### TYPE I





[illegible]



SUBJECT

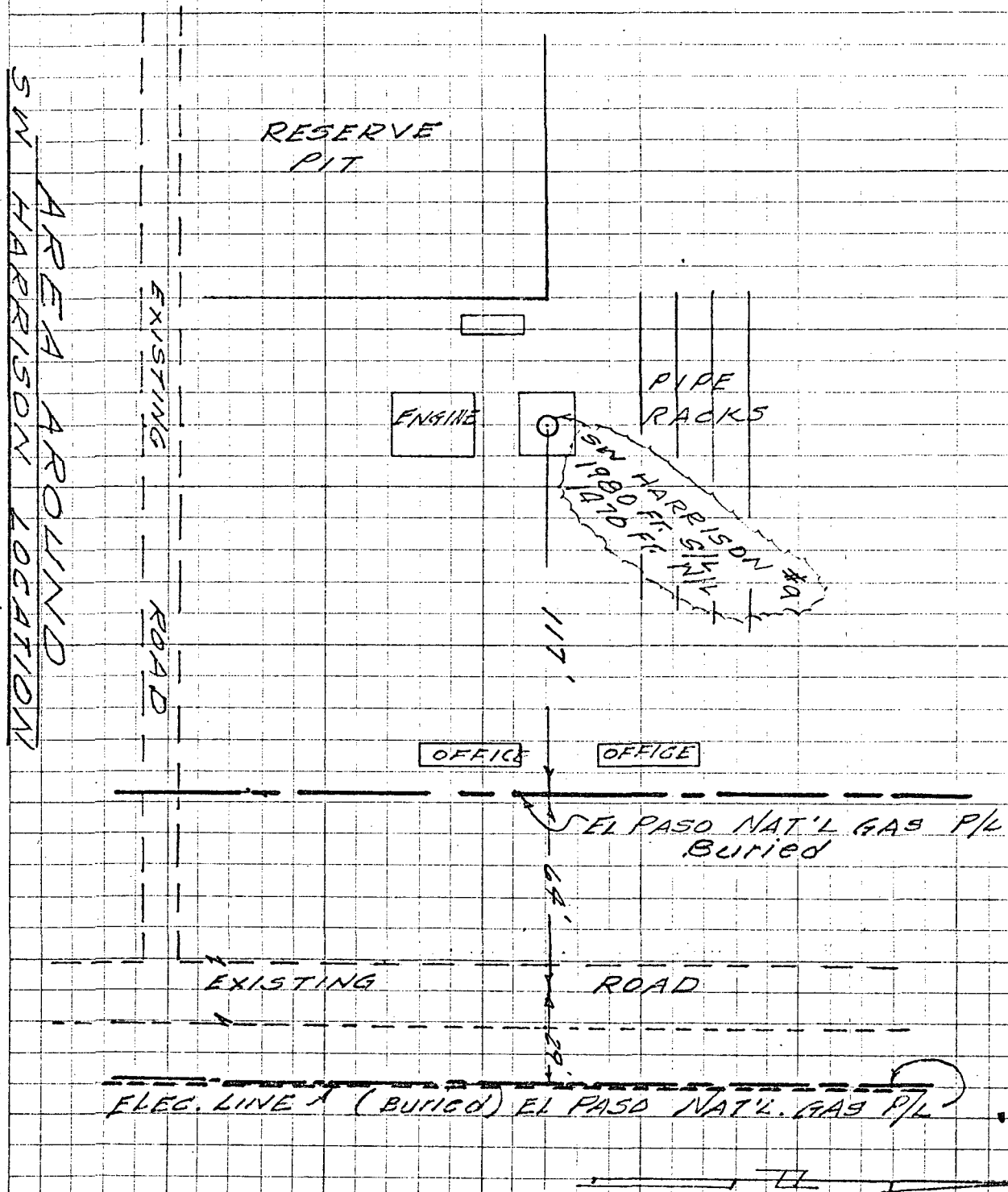
PREPARED BY

DATE

DEPARTMENT

PAGE

AREA AROUND  
SW HARRISON LOCATION  
SCALE 1"=50'



W A I V E R

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. J. D. Ramey

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for a non-standard location for S. W. Harrison, Well No. 9, in the undesignated Custer Devonian Pool.

We hereby waive any objection to the granting of this application for the above well which will be located:

S. W. Harrison, Well No. 9, to be located 1,470' FWL  
and 1,980' FSL of Section 25, T24S, R36E, Lea County,  
New Mexico.

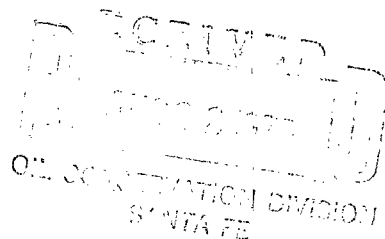
Executed this \_\_\_\_\_ day of \_\_\_\_\_, 1979.

Company \_\_\_\_\_

By \_\_\_\_\_



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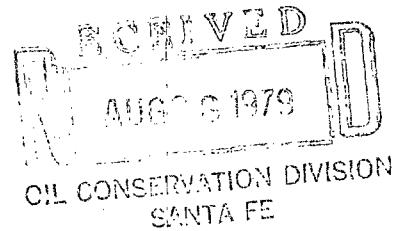
Executed this 16th day of August, 1979.

Company PHILLIPS PETROLEUM COMPANY

By Ralph J. Roper

R. J. Roper Senior Reservoir Engineer

W A I V E R



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P. O. Box 2088  
Santa Fe, New Mexico 87501

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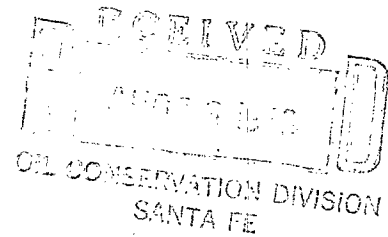
Executed this 20 day of August, 1979.

Company UNION TEXAS PETROLEUM

By Dennis R. Johnson

W A I V E R

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501



Attention: Mr. J. D. Ramey

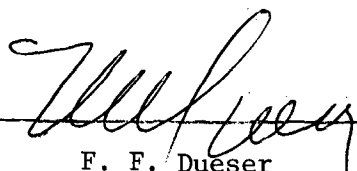
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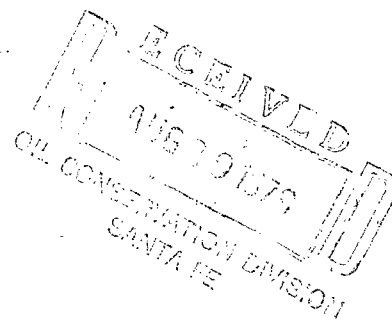
S. W. Harrison, Well No. 9, to be located 1,470' FWL  
and 1,980' FSL of Section 25, T24S, R36E, Lea County,  
New Mexico.

Executed this 20th day of August, 1979.

Company PETROLEUM CORPORATION OF TEXAS

By   
F. F. Duenser

W A I V E R



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P. O. Box 2088  
Santa Fe, New Mexico 87501

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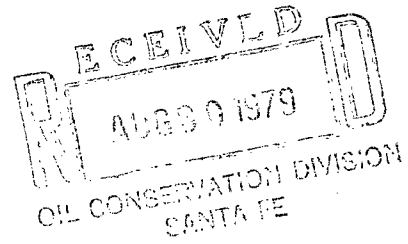
Executed this 27 day of AUGUST, 1979.

Company RESERVE OIL, INC.

By Ed M. Johnson



W A I V E R



New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

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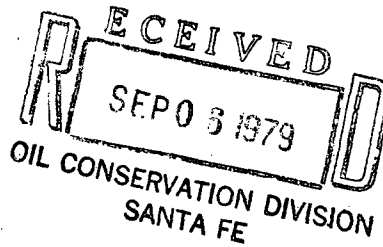
Executed this 24th day of August, 1979.

Company MOBIL OIL CORPORATION

By *J. A. Morris*

File  
NSL-1066

W A I V E R



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P. O. Box 2088  
Santa Fe, New Mexico 87501

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New Mexico.

Executed this 4<sup>th</sup> day of September, 1979.

Company Shell oil

By A. J. Fane