

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P O BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-30428

Form C-10
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5 State Oil & Gas Lease No. B-2148
7 Unit Agreement Name
8 Farm or Lease Name Leamex
9 Well No 51
10 Field and Pool, or Wildcat Vacuum Gb/SA
12 County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7 Unit Agreement Name	
b Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		8 Farm or Lease Name Leamex	
2 Name of Operator Phillips Petroleum Company		9 Well No 51	
3 Address of Operator 4001 Penbrook Street, Odessa, Texas 79762		10 Field and Pool, or Wildcat Vacuum Gb/SA	
4 Location of Well Unit Letter <u>O</u> Located <u>660 feet</u> From the <u>South</u> Line And <u>1980 Feet</u> From The <u>East</u> Line of Sec 21 TWP 17-S RGE 33-E NMPM		12 County Lea	
21 Elevations (Show whether DF, RT, etc.) 4181.5' GR (Unprepared)		21A Kind & Status Plug. Bond Blanket	21B Drilling Contractor Will advise later
22 Approx. Date Work Will Start Upon approval		20 Rotary or C T Rotary	
23 PROPOSED CASING AND CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24 # K-55	+ 1420'
7-7/8"	5-1/2"	15.5 # K-55	+ 4800'
SACKS OF CEMENT		EST TOP	
1000 Sx Class "C"		Surface	
1400 Sx		Surface	

(Caliper volume plus 30% excess.
Lead: Estimated 1000 sx Class "C"
W/5% salt; tail w/400 sx Class "C" Neat.)

Use mud additives as required for control.

BOP EQUIP: Series 900, 3000# WP (See attached schematic - Figure 7-9 or 7-10.

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 W. J. Mueller TITLE Engineering Supervisor, Resv. DATE July 15, 1983
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Superseded Edition
Effective 1-1-65

All distances must be from the outer boundaries of the Section

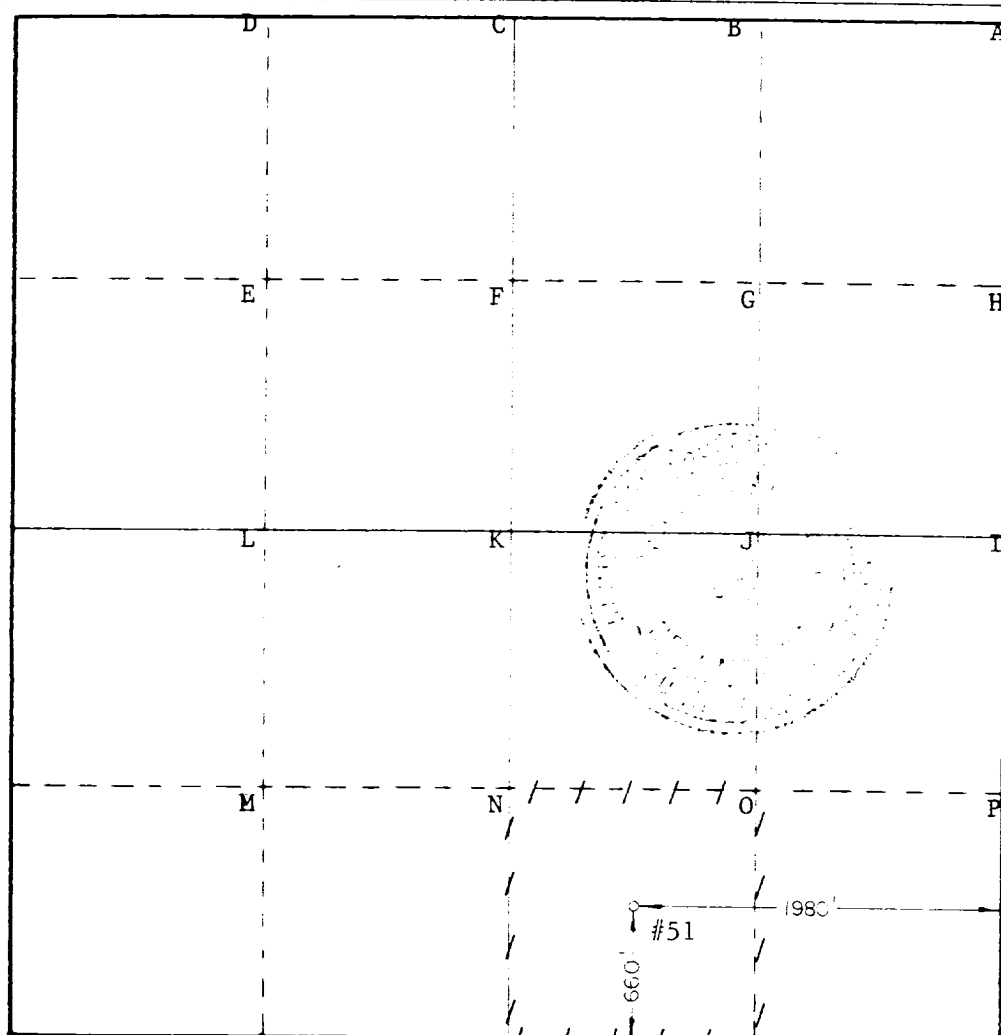
Lessee Phillips Petroleum Company			Leases Leases		Acres 51
Section 21	Township 17 South	Range 33 East	County Lea		
Approximate Location of Well: 660 feet from the South line and 1980 feet from the East line					
Ground Elev. Elev 4181.5	Producing Formation Grayburg-San Andres	Permit Number Malpama Vacuum Grayburg-San Andres		Estimated Acreage 40 Acres	

- 1 Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

W. J. Mueller

Engineering Supervisor, Resv.

Phillips Petroleum Company

Date
July 15, 1988

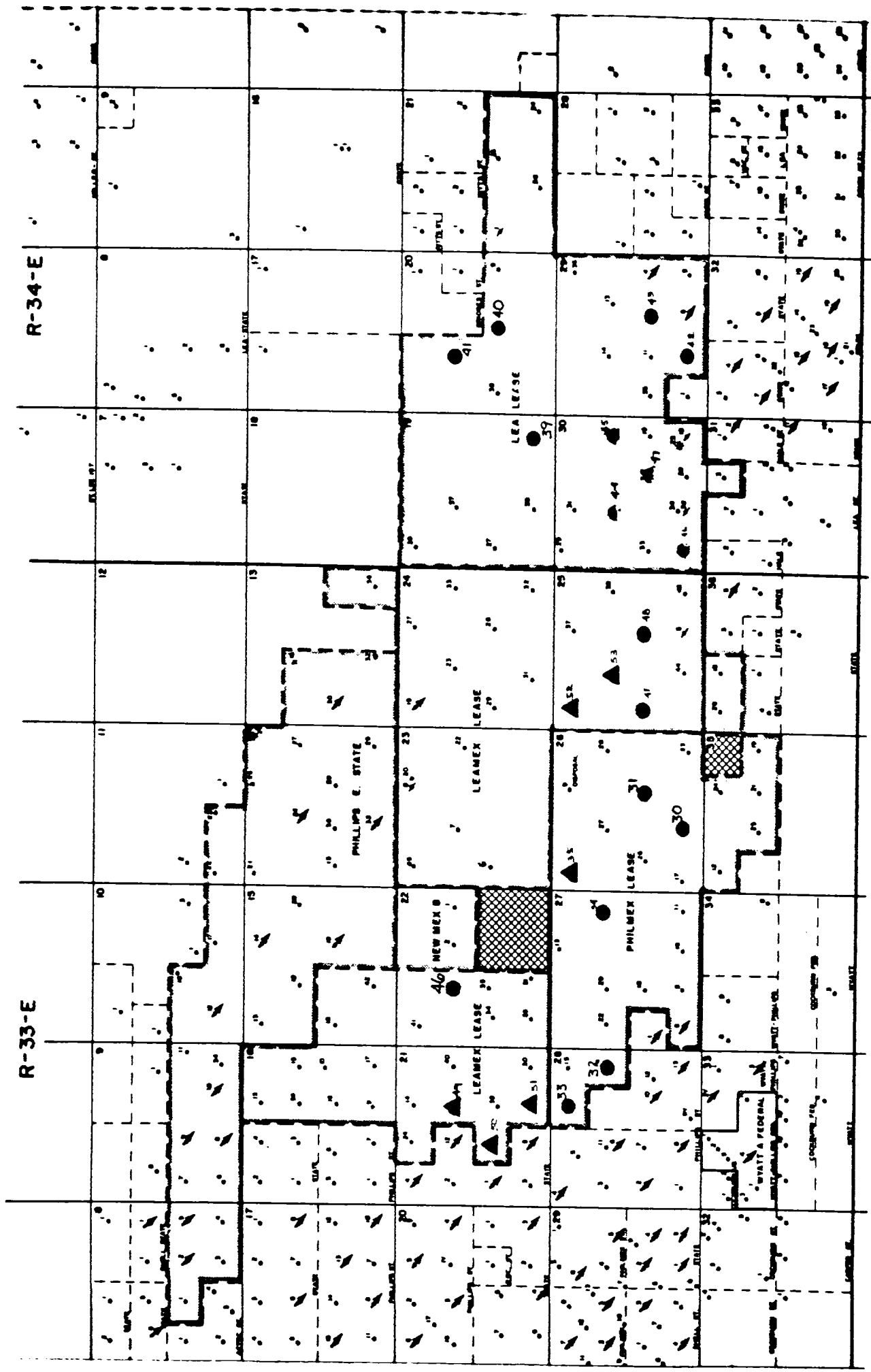
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

May 31, 1988

Registered Professional Engineer
and Oil Land Surveyor

Certificate No. JOHN W. WEST 676



MALJAMAR - VACUUM
Lea Co., New Mexico

NOTE: Any existing wells contained within quarter-quarter section of proposed new well are operated by Phillips Petroleum Company.

FIELD PRACTICES AND STANDARDS

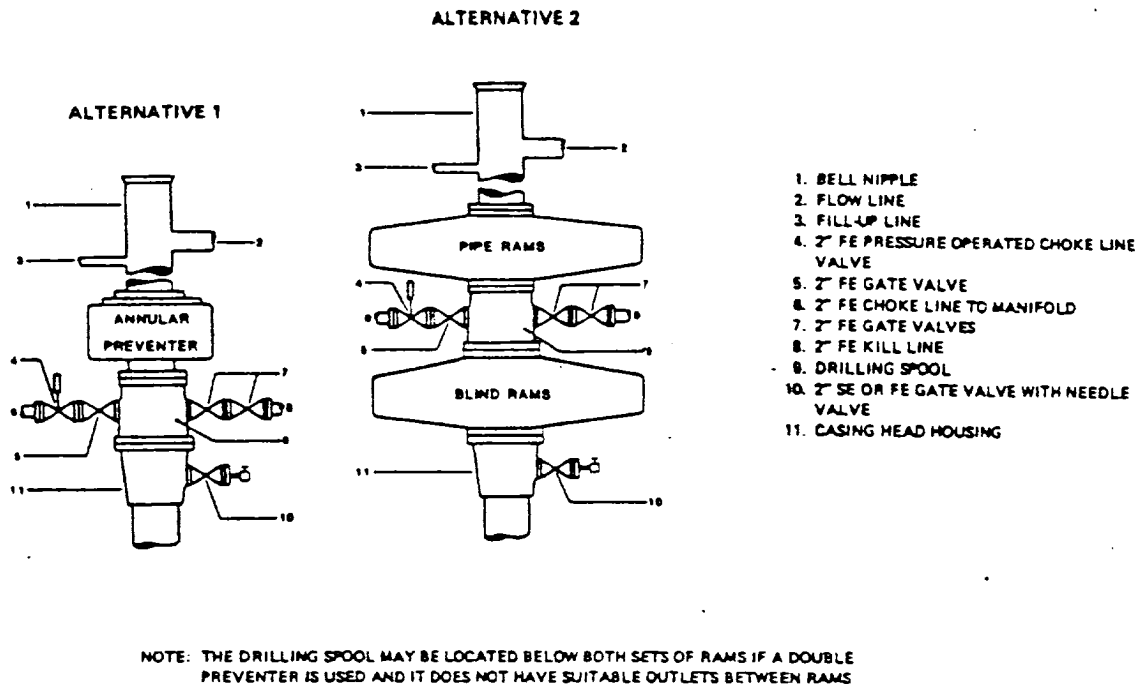


Figure 7-9. Standard Hydraulic Blowout Preventer Assembly
(2 M or 3 M Working Pressure) Alternative 1

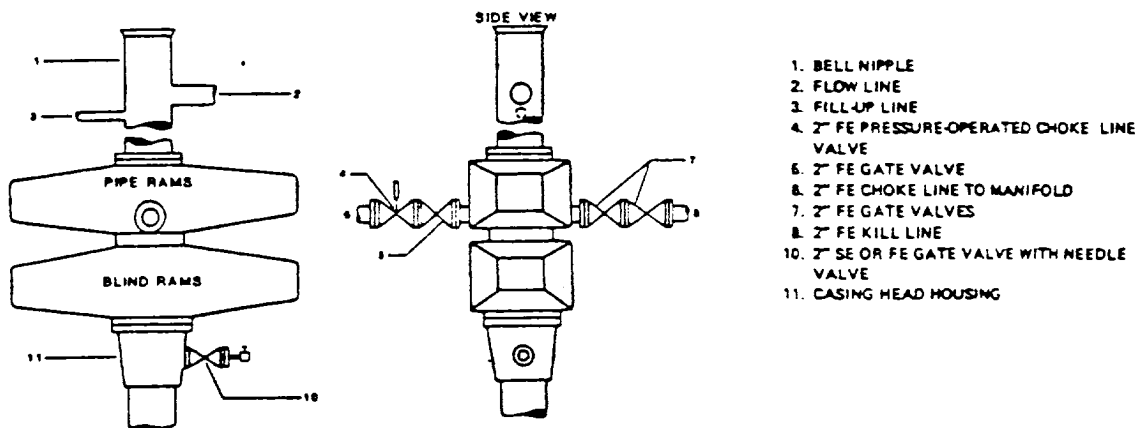


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly
(2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

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JUL 19 1982
NOBEL