

30-025-30481

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S		
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. 56
10. Field and Pool, or Wildcat Maljamar Gb/SA
12. County Lea
19. Proposed Depth ± 4900'
19A. Formation Grayburg/SA
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4130.7' GR (Unprepared)
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Will advise later
22. Approx. Date Work Will Start Upon approval

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"/>
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>
2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762
4. Location of Well Unit Letter <u>P</u> Located <u>660</u> feet From the <u>East</u> Line And <u>660</u> Feet From The <u>South</u> Line of Sec <u>23</u> TWP. <u>17-SRGE 33-E</u> NMPM
21. Elevations (Show whether DF, RT, etc.) 4130.7' GR (Unprepared)
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Will advise later
22. Approx. Date Work Will Start Upon approval

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# K-55	± 1480'	1000 Sx Class "C"	Surface
7-7/8"	5-1/2"	15.5# K-55	± 4800'	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 9/20/88

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE SEP 26 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date of Issue: 9/20/88

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-101
Supersedes O-100
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Owner Phillips Petroleum Company			Lessee Leascon			Acres 56		
Section 15	Township 17 South	Range 33 East	Lease Lea					
Section 15, Township 17 South, Range 33 East, contains 3600 acres.								
Producing Formation Grayburg/San Andres			Producing Formation Maljamar-Grayburg/San Andres			Estimated Acreage 40		

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.

D		C		B		A	
E		F		G		H	
L		K		J		I	
M		N		O		P	

NOTE: There are no other wells within Q/Q sec. of proposed well.

#56 660'

CERTIFICATION

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

[Signature]
W. J. Mueller=

Engineering Supervisor, Resv.

Phillips Petroleum Company

SEP 20 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.

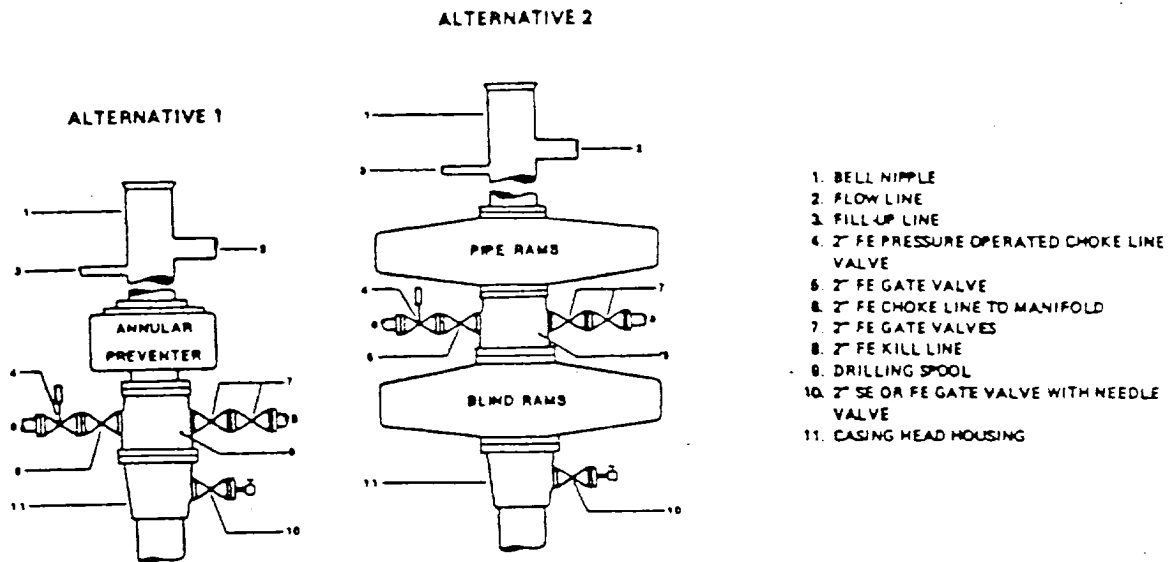
Date Surveyed

September 12, 1988

Registered Professional Engineer and Land Surveyor

[Signature]
Certificate No. **JOHN W. WEST, 676**

FIELD PRACTICES AND STANDARD.



NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

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

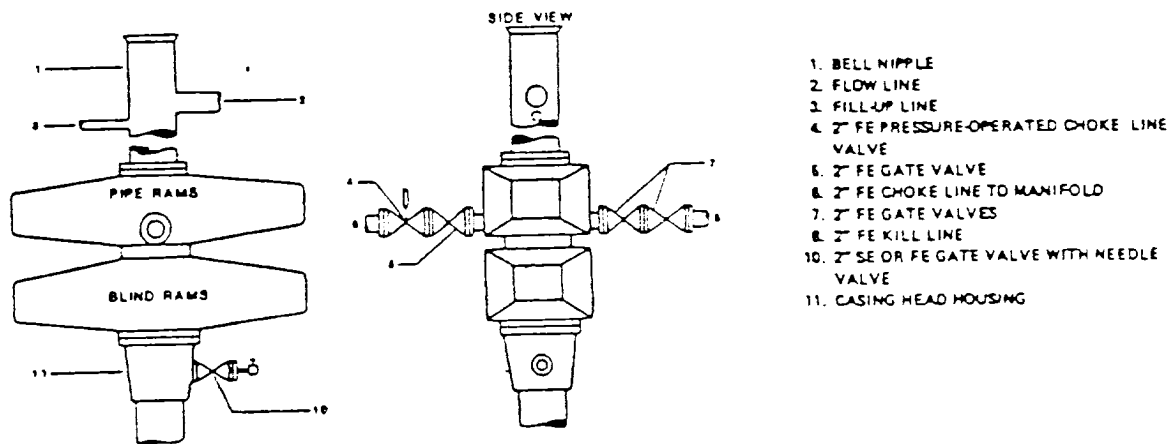


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly
(2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

Rec'd 10/24/88

ELF