

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P O BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
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	

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"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>						8. Farm or Lease Name Leamex	
2. Name of Operator Phillips Petroleum Company						9. Well No 55	
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762						10. Field and Pool, or Wildcat Maljamar Gb/SA	
4. Location of Well Unit Letter <u>J</u> Located <u>1980 feet</u> From the <u>East Line</u> And <u>1980 Feet From The South</u> Line of Sec. <u>23 TWP.</u> <u>17-S RGE 33-E NMPM</u>							
						12. County Lea	
				19. Proposed Depth ± 4900'	19A. Formation Grayburg/SA	20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 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		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

TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE 10/1/80
 Permit Expires 6 Months From Approval
 Date Unless Drilling Underway.

SEP 28 1998

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

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

All distances must be from the outer boundaries of the Section

Lessor Phillips Petroleum Company			Lessee Leases		Well No. 55
Section 1	Section 23	Township 17 South	Range 33 East	County Lea	
Actual Field Location of Well: 1980 feet from the East line and 1980 feet from the South line					
Ground Level Elev. 4132.4	Producing Formation Grayburg-San Andres		Pool Maljamar Grayburg-San Andres		Estimated Acreage 40

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.

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

NOTE: There are no other wells within 2/4 sec. of proposed well.

#55 → 1980'

1980'

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

SEP 20 1968

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.

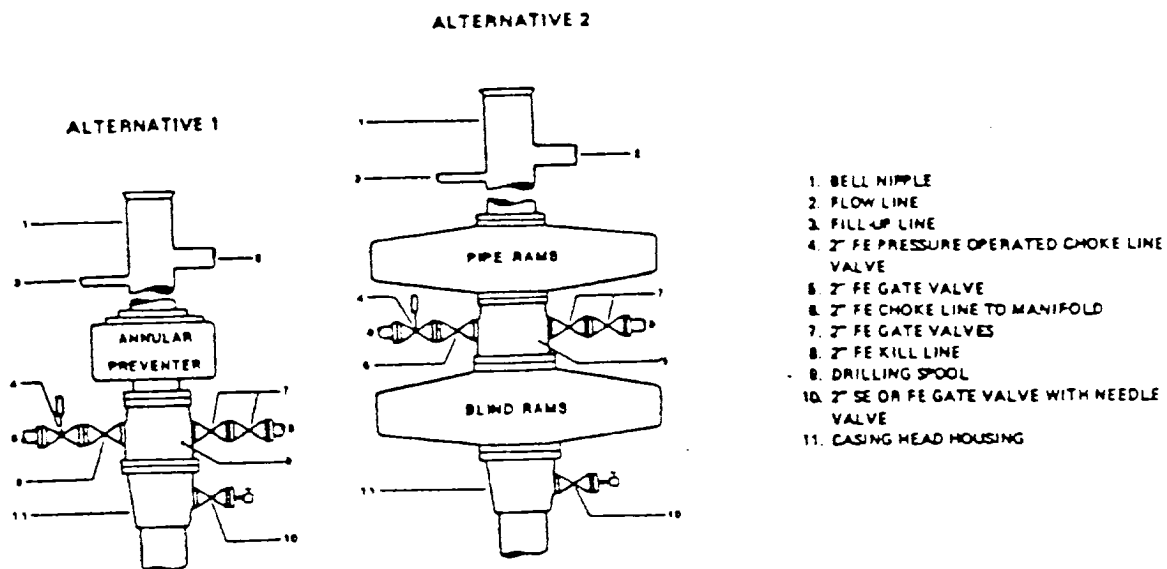
Date Surveyed

September 12, 1968

Registered Professional Engineer and/or Land Surveyor

Certificate No. _____

FIELD PRACTICES AND STANDARDS



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

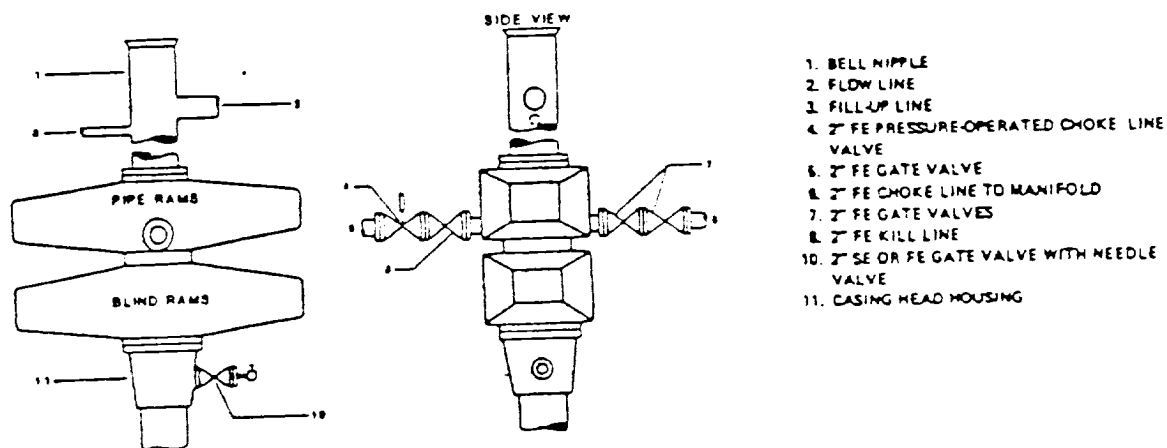


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

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