30-025-30080

### STATE OF NEW MEXICO **ENERGY AND MINERALS DEPARTMENT**

# OIL CONSERVATION DIVISION

NO. OF COPIES REC DISTRIBUTION SANTA FE	CENED	SAF		. 80X 2088 EW MEXICO 87501			Form C-101 Revised 10-1-78
FILE U.S.G.S. LAND OFFICE OPERATOR			30-025		St	licate Type ate X te Oil & Gas	fee 🗌
	B-	2148					
<del></del>	PPLICATION FOI	R PERMIT TO DRIL	L, DEEPEN	OR PLUG BACK			
1a. Type of Work DRILL 図 b. Type of Well	DEEP	EN 🗆	PLUG E	BACK []	7. Uni	t Agreemer	nt Name
Oil Gas Well ⊠ Well [	] Other		Single Zone ⊠	Multiple Zone □	1 .	m or Lease f <b>ame</b> X	Name
2. Name of Operator Phillips Pe	troleum Com	pany			9. We 45	-	
3. Address of Operato 4001 Penbro		Odessa, Texas	79762		Unday Ma	ld and Pool	l, or Wildcat Gb/SA
	Letter D	Located _ <u>660</u>		rom the North Line	1111		
And 660 Feet	From The West	Line of Sec. 23	TWP. 1	7-5 RGE 33-E NMPM			
					12. Co Lea	unty	
				19A. Formatio Grayburg/		20. Rotary or C.T. Rotary	
21. Elevations (Show whe 4142.9' GR (Unpr	21A. Kind & Status Pl Blanket	1A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Will advise later			22. Approx. Date Work Will Start Upon approva1		
23.		PROPOSED CA	SING AND C	MENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER	FOOT	SETTING DEPTH	SACKS OF CE	MENT	EST. TOP
12-1/4" 7-7/8"		78" 24 # 72" 15.5 #	K-55 K-55	1500' RKE 4800' RKE	1000 Sx Class "C" 1400 Sx		Surface Surface
				(Caliper volume pl Class "C" w/5% sal	us 30% excess. t; tail with 400	Lead: Es	stimated 1000 sx
Use mud additive	s as required for	control.					
BOP EQUIP: Serie	s 900, 3000# W	P (See attached so	hematic -	Figure 7-9 or 7-10.			
In above space describe zone. Give blowout pres I hereby tentioned the information	venter program, if a	iny.			nt productive zon	e and prop	osed new productive
SIGNED	when w.	J. Mueller m	Fooi	neering Supervisor	, Resv.	. DATE	September 23, 1987
ORIGINAL DIS	SIGNED BY JER STRICT I SUPERV	ISOR III	£			SE	P 2 9 1987

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

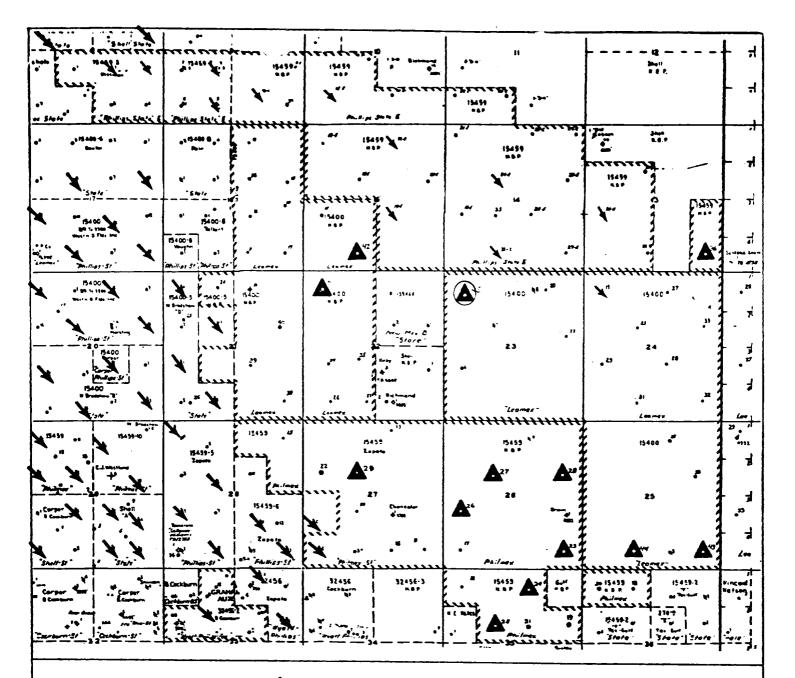
C-101/C-101.18

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

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

All distances must be from the suter boundaries of the Section

perator	·		Legae	s of the Section							
Phil	lips Petroleu	<del></del>	Lear	ne·x		₩ei: ∿/. 45					
nit Letter D	Section 23	Township 17 South	Romae 33 East	County	Lea	•					
A tual Fortage Los bh()		North	. 660	<del> </del>							
Ground Level Elev.	Froducing For	mation Ine	Foc i	feet from the	West	line ates Acreage:					
4142.9		g-San Andres	Maljamar-Gra		Andres	40					
1. Outline the acreage dedicated to the aubject 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											
(1115 101111 11	If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)										
No allowab forced-pool sion.	le will be assigne ing, or otherwise)	ed to the well until or until a non-stand	all interests have bee dard unit, eliminating s	n consolidates	d (by communiti , has been appro	zation, unitization, ved by the Commis-					
V 4	/ <sub>D  </sub>	C	B	A	CERT	TEICATION					
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660	)		i I		/ /	hat the information con- rue and complete to the					
7 743	) }		<u> </u>		beer of my known						
<b>Y</b>	1		1 	#	July 1	elle					
H-1-1-	· +	F		G	W. J. Muelle						
	·				Engineering	Superviser, Rese					
	1		! <b>!</b>	11	Compromy						
	İ		į		Phillips Pet Date	roleum Company					
	1		! !		September 2	3, 1987					
	Kį	J	I	H							
	1		1			that the well-location					
	1					was plotted from field urveys mode by me ar					
	į		PROFESSIO		under my supervis	ion, and that the same					
	1		LAND SURVEY		knowledge and bel	ct to the best of my ief.					
	_r+	<del>M</del>	N NO. 9	FIN O							
	1				Date Surveyed August 27, 19						
	, 		MEXICO MEXICO	<b>//</b>   -	Registered Profession						
	ł 4		OHM W WEST		and/or Land Surveyo						
					Jan/	11/1/1					
					Ceptificate No. JOHN	W VEST, 676					



**Existing Injector** 

Leamex Lease

Phillips E State Lease

Philmex Lease

Wyatt A Federal Lease

PHILLIPS PETROLEUM COMPANY

Maljamar Waterfloods Lea County, New Mexico

8CALE

New Well Location

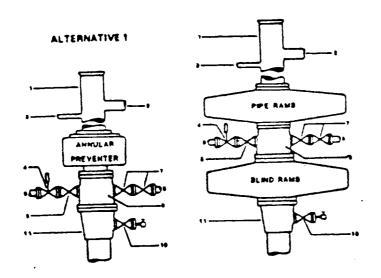
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NOTE: Any existing wells contained within quarter-quarter section of proposed new well are operated by

Phillips Petroleum Company.

### FIELD PRACTICES AND STANDARDS

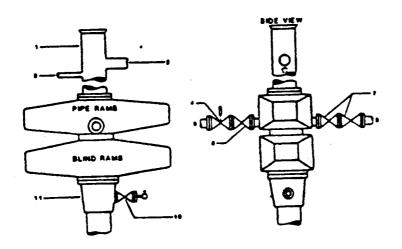
### ALTERNATIVE 2



- 1. SELL NIPPLE
- 2. FLOW LINE
- 1 FILL UP LINE
- 4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
- 6. 2" FE GATE VALVE
- & 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- & FE KILL LINE
- 9. DRILLING SPOOL
- NA 7 SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING

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



"

- 1. BELL HIPPLE
- 2 FLOW LINE 1 FILLUP LINE
- 4 7 FE PRESSURE-OPERATED CHOKE LIME VALVE
- L T FE GATE VALVE & 2" FE CHOKE LINE TO MANIFOLD
- 7. T FE GATE VALVES
- & 2" FE KILL LIME
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING