STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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

NO. OF COMES REC	ENVED	⊣	CANI		7. BUA 2000 ENALMATIVICO: 03				F C 484	
DISTRIBUTION			SAN!	A PE, N	EW MEXICO 87	5 U1			Form C-101 Revised 10-1-78	
SANTA FE										
FILE U.S.G.S.		\dashv					5a. Indi	cate Type	of Lease	
LAND OFFICE							Sta	_	Fee 🗍	
OPERATOR							ļ			
		_	API No.	30-025	j-			2148	Lease No.	
٨٥	PLICATION EO	D DEDA	IT TO DRILL	DEEDE	N OP DI LIC PACI		1111	1111		
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK										
a. Type of Work							7. Unit	Agreeme	nt Name	
DRILL 🗵	DEEF	PEN 🗆		PLUG	BACK	-				
o. Type of Well Oil Gas				C:I-			8 Farn	n or Lease	Name	
								Leamex		
Name of Operator							9. Well	No.		
Phillips Pe	troleum Com	pany					41			
Address of Operator								10. Field and Pool, or Wildcat		
4001 Penbro	ok Street,	<u>Odessa</u>	, Texas	79762				Maljamar Gb/SA		
Location of Well							1111	7777		
Onice	.etter <u>D</u>		cated <u>860 f</u>		From the North	Line		/////		
And 660 Feet F	rom The West	Lir	ne of Sec. 22	TWP.	17-S RGE 33-E N	MPM				
TIIIIIII	MIIIII	11111				III	12. Coi	unty		
4444444	<i>HHH</i>	<i>HH</i>	111111	7777	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	777	Lea		· · · · · · · · · · · · · · · · · · ·	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7777777	7777.	777777	77777	7777777	7777				
		/////		/////	19. Proposed Dept	th	19A. Formatio	 n	20. Rotary or C.T.	
	///////////////////////////////////////				4900'		Grayburg/	SA	Rotary	
1 Flourions (Show who	that DE PT atal	210 8			348 8 30 6				<u> </u>	
21. Elevations (Show whether DF,RT, etc.) 21A 4168.2' GR (Unprepared) B1			A. Kind & Status Plug. Bond 21B. Drilling Contractor Blanket Will advise later			or	22. Approx. Date Work Will Start Upon approval			
		<u> </u>			L			орон	approva i	
3.		P1	ROPOSED CAS	ING AND	CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	;	WEIGHT PER FOOT		SETTING DEPTH		SACKS OF CEMENT		EST. TOP	
10 1/48										
12-1/4" 7-7/8"		5/8"	24 #	K-55	1500		1000 Sx Cl	ass "C"	Surface	
/-//6		1/2"	15.5 #	K-55	4800	KKB	1400 Sx		Surface	
									stimated 1000 sx "C" w/5% salt.)	
Use mud additives	as required fo	r contro	ol.							
DOD FOLUE 6 1	- 000 0000 # **	10.15		=	·					
BOP EQUIP: Serie	s 900, 3000# W	/P (See a	attached sch	nematic	- Figure 7-9 or 7	-10.				
In above space describe	proposed program	ı: If propr	sal is to deene	en or olug	hack give data on	nracan:	t acaductiva san	a and a		
zone. Give blowout prev	enter program, if	any.		or plug	cock, give data diri	presen	t productive 2011	e and prof	osed new productive	
		-								
I hereby terrify that the informs	pion above ig true and o	emplete te ti	he best of my know	viedge and b	olief.					
SIGNED	HALL W	. J. Muel	ller	Ena	ineering Superv	isor. I	Resv.		September 23, 1987	
								DATE	Jeptember 25, 1967	
	SIGNED BY JE		KTON						OFF -	
	STRICT I SUPER		mle					DAT	<u>, SEP 2 9 198</u>	
					nithe Erom A	DDFA	wal			
CONDITIONS OF APPROVAL, IF AN	IY:	Perm	nit Expires	s b Mc	onths From A	hhic	1401	C-1	01/C-101.16	

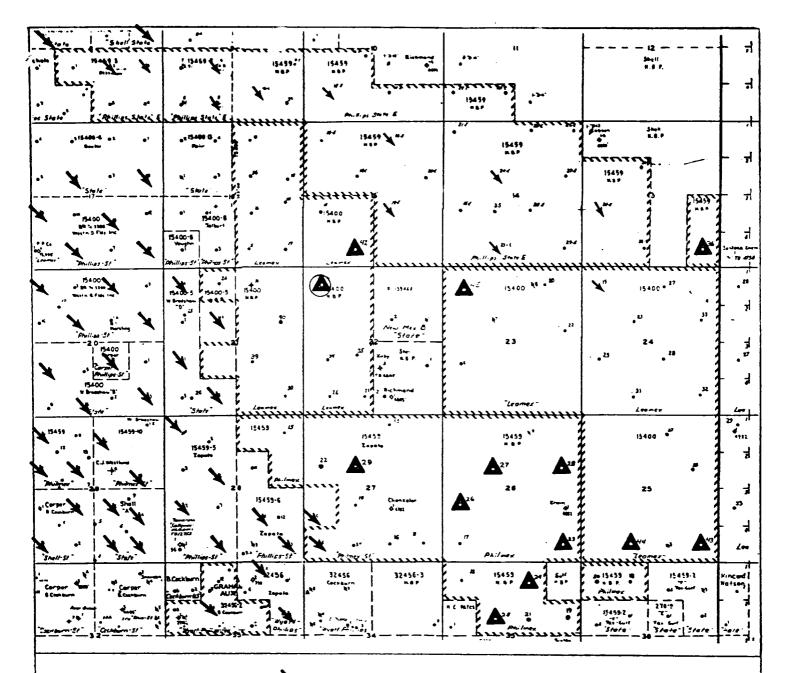
Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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 outer boundaries of the Section

⊖peronor Phill	ips Petrole	ım Co.	Leamex		Well No.						
Light Letter Section Township			Range	I Court	41						
D	22	17 South	33 East	County							
Actual Foctage Location of Well:											
860 teet from the North line and 660 feet from the West line Ground Level Elev. Producing Formation Pool											
4168.2 Grayburg-San Andres Maljamar - Grayburg/San Andres											
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 i	If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)										
		red to the well until al	l intereste have have								
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.											
sion.		· 									
/// / // /	1 b	С	B	A CERT	IFICATION						
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	ı		1	Company	Supervisor, Res						
	i		1		troleum Company						
	1		1	September 2	3 1007						
	L	R	<u> </u>	T September 2.	5, 1907						
	1	7	Ĭ	1	İ						
	i		ì	# \	that the well location						
	1		1		t was plotted from field urveys made by me or						
ļ	l i		ORDFESSIO		ion, and that the same						
	l		AND SUR		ect to the best of my						
			20 6	knowledge and be	lief.						
	M	N	S(\(\frac{1}{2} \) 0 NO. \(P							
	1			Date Surveyed							
		1	MEXICO MEXICO	August 28,19 Registered Profession							
	1		W. WES	and/or Land Surveyo							
	<u> </u>			Shull	1/1/1						
	7-7		7	Cartificate No. JOH	W. WEST, 676						



Existing Injector

Leamex Lease
Phillips E State Lease
Philmex Lease

Wyatt A Federal Lease

PHILLIPS PETROLEUM COMPANY

Maijamar Waterfloods Lea County, New Mexico

> \$CALE \$000' 4000'

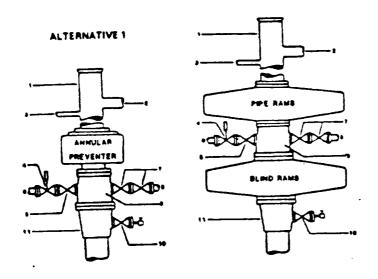
New Well Location

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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

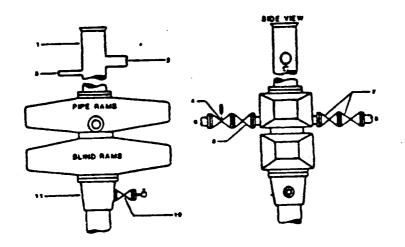
ALTERNATIVE 2



- 1. SELL NIPPLE
- 2. FLOW LINE
- 1 FILL UP LINE
- 4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
- 6. T FE GATE VALVE
- & 2" FE CHOKE LINE TO MANIFOLD
- 7. FE GATE VALVES
- & 2 FE KILL LINE
- B. DRILLING STOOL
- 10. 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



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

CV-142 PON