# St mit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

## State of New Mexico Energy, Minerais and Natural Resources Department

Form C-101 Revised 1-1-89

Fee Lesse - 5 copies  DI' [RICT] P.O. Box 1980, Hobbs, NM  DISTRICT II P.O. Drawer DD, Artesia, N  DISTRICT III 1000 Rio Brazos Rd., Azzec  APPLICAT  1a. Type of Work:  DRILL  b. Type of Well: OIL WELL  GAS WELL  DI GAS WELL  X	188240 1M 88210 1, NM 87410 1ON FOR PERMIT	SINGLE	8 87504-2088 -	API NO. (assigned by OCI  30-039-  5. Indicate Type of Lease  ST  6. State Oil & Gas Lease  E-289-38  7. Lease Name or Unit Ap  San Juan 29-6	FATE X FEE No.	
2. Name of Operator	1	8. Well No.				
	roleum Company	258 E 360				
3. Address of Operator 300 W. Arring	eton. Suite 200	M. 87401	Basin Fruitland Coal			
300 W. Arrington, Suite 200, Farmington, N.M. 87401   Basin Fruitland Coal  4. Well Location Unit Letter N : 1172   Feet From The   South   Line and   1639   Feet From The   West   Line  Section   16   Township   29N   Range   6W   NMPM   Rio Arriba   County						
		ormation	12. Rotary or C.T.			
		3348		uitland	Rotary Date Work will start	
13. Elevations (Show whether DF, RT, GR, etc.) 6452' (GL Unprepared)		14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Advise Later	1	Approval	
17. PROPOSED CASING AND CEMENT PROGRAM						
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP	
12-1/4"	9~5/8"	36#, K-55	2501	200 Sxs	Circ to Surface	
8-3/4"	7"	23#, K-55	3114'	600 Sxs	Circ to Surface	
6-1/8"	5-1/2"	15.5# or 23#	3014'-3348'	<u>L</u>	<u>*</u>	
being cemen	ted. is not cleate ent and the we	ROVAL EXPIRES	, K-55 liner wi	11 be run, ceme		
Use mud addi	SPU WIT tives as requi	LESS DRILLING IS COM D NOTICE MUST BE SU HIN 10 DAYS. red for control.	JBMITTED	MAY22	N. DIV	
BOP Equipment: See attached schematic (Fig. 7-9 or 7-10)						

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR HUIG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

TYPE OR FRINT NAME L. M. Sanders

Thereby certify that the information above is true and complete to the best of my knowledge and belief.

TITLE Supv. Regulatory Affairs

DATE 5/21/90

TELEPHONE NO.

(This space for State Use)

DEPUTY OR & GAS INSPECTION, DIST. #13 MAY 2 2 19

CONDITIONS OF AFTROVAL IF ANY:

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240

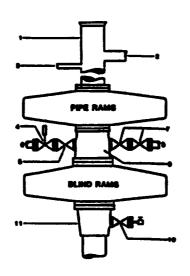
DISTRICT III 1000 Rio Brazos

Rd., Azzec. NM 87410 WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Azzec, NM 87410 All Distances must be	from the outer boundaries of the section						
Operator	Lease	Well No.					
PHILLIPS PETROLEUM	SAN JUAN 29-6 UN						
Unit Letter Section Township N 16 T.29 N.		RIO ARRIBA COUNTY					
Actual Footage Location of Well: 1639 WEST							
Test from the	Pool	Dedicated Acreage:					
Ground level Elev. Producing Formation 6452 Fruitland	Basin Fruitland Coal	. 320 Acres					
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 interest of all owners been consolidated by communitization,							
unitization force realing etc?							
The second of th	ne ne consonuación	<del></del>					
If answer is "no" list the owners and tract descriptions which have							
this form if neccessary.  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 interest, has been ap	proved by the Division						
		OPERATOR CERTIFICATION					
E-289-38		I hereby certify that the information					
Tract 17-B		tained herein in true and complete to the to find the to the to the to find the total terms of the total terms of the term					
320 Acres							
Jacon Refer	Sign	cantre					
	EGEIVEM	J.M. Sandus					
	I'm	ited Name					
<u> </u>		. M. Sanders					
		upv. Regulatory Affairs					
		npany					
	PI	hillips Petroleum Co.					
<i>y</i> 1	DIST. 3						
	i	5/21/90					
	į Į	SURVEYOR CERTIFICATION					
SEC. / 16		SORVETOR CERTIFICATION					
	j   ] / A	ereby certify that the well location shown					
	j	this plat was plotted from field notes of					
	acti	ual surveys made by me or under my vervison, and that the same is true and					
ks ! X	cor	rect to the best of my knowledge and					
1g	beli	ief.					
5280.0	Da	ate Surveyed					
		MAY SARD DAS STREET OF STREET					
	Sig	gnature & States					
1639'	j Pr	A HE AIC					
ш ( (	j [] F	R. HOWARD DAGGENS					
V5   5   V	i	2 ( 09) 9   Ela					
1172	i   1	T. YOU CON CONTRACT					
	į Į	onificate Vo					
N 89-54 E 5278.68'		Princate No.					
	000 1500 1000 500 0	Registered Professional					
0 330 660 990 1320 1650 1980 2310 2640 20		Land Surveyor					

### FIELD PRACTICES AND STANDARDS

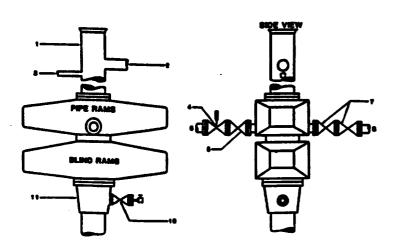
#### ALTERNATIVE



- 1. BELL NIPPLE
- 2. FLOW LINE
- 2. FILLUP LINE 4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
- L 2 FE GATE VALVE
- 6. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- & 2" PEKILL LINE
- & DRILLING BOOL
- 16. 2" SE OR PE 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 OUTLITE BETWEEN RAMS

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



- 1. DELL NUPPLE
- 2. FLOW LINE
- 2" PE PRESSURE-OPERATED CHOKE LINE
- VALVE
- 2" PEGATE VALVE
- L 2" PE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- & 2" FE KILL LINE
- 0. 2" SE OR PE GATE VALVE WITH NEEDLE VALVE 11. CASING HEAD HOUSING

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

Well Control 4 January/83

