Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

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

Form C-101

# **OIL CONSERVATION DIVISION**

**Revised 1-1-89** 

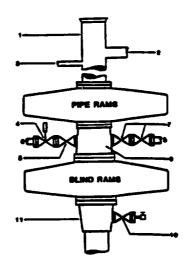
DISTRICT I P.O. Box 1980, Hobbs, NM		5. Indicate Type of Lease  STATE X FEE  6. State Oil & Gas Lease No.			
DISTRICT II P.O. Drawer DD, Artesia, N	Sa NM 88210				
DISTRICT III 1000 Rio Brazos Rd., Aztes	c, NM 87410				
APPLICAT	ION FOR PERMIT T	O DRILL, DEEPEN, C	OR PLUG BACK	E-347-38  ////////////////////////////////////	
la. Type of Work:				7. Lease Name or Unit Ap	greement Name
DRILL b. Type of Well: OIL GAS WELL WELL X	_	SINGLE	PLUG BACK MULTIPLE ZONE	San Juan 31-6	Unit
2. Name of Operator Phillips Petro	leum Co.			8. Well No. 215	
3. Address of Operator	···			9. Pool name or Wildcat	
	on, Suite 200,	Farmington, N.M.	87401	Basin Fruitla	nd Coal Gas
4. Well Location Unit Letter K	: 2008 Feet Fr	om The South	Line and1780	Feet From The	West Line
Section 36	Towns	uip 31N Ran	ige 6W N	<b>мрм</b> Rio Arrib	a County
		10. Proposed Depth 3353 (±)		ormation	12. Rotary or C.T.
13. Elevations (Show whether	TOP RT GR etc.)	4. Kind & Status Plug. Bond	15. Drilling Contractor	ruitland	Rotary Date Work will start
6545' (GL Unpr		Blanket	Advise Late	1	Approval
17.	PR	OPOSED CASING AN			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	
12-1/4"	9-5/8"	36#, K-55	250'	200 sxs	Circ to Surface
8-1/2"	7''	23#, K-55	3141'	600 sxs	Circ to Surface
6-1/8"	5-1/2"	15.5# or 23#	3353'		*
*If the coal i 100 sxs cemen Use mud additi	d. s not cleated a t and the well ves as required	for control.	liner will be ru	·	ch
BOP equipment:		schematic (Fig.		<b>M</b>	
	UI SP	PPROVAL EXPIRES_ NLESS DRILLING IS CO UD NOTICE MUST BE ITHIN 10 DAYS.	DMMENCED.	MAR 07 19 OIL CON. DIST. 3	DIV.
IN ABOVE SPACE DESC ZONE, GIVE BLOWOUT PREVE		AM: IF PROPOSAL IS TO DEEPER	N OR PLUG BACK, GIVE DATA ON	PRESENT PRODUCTIVE ZONE AN	ND PROPOSED NEW PRODUCTIVE
I hereby certify that the inform	$\sim$	to the best of my knowledge and			
SIGNATURE	n. Sandu	<del>2m</del>	Supv. Regulat		
TYPE OR PRINT NAME L.	M. Sanders			пе	(505) EPHONE NO. 599-3431
(This space for State Use)					1440 0 7 400

CONDITIONS OF APPROVAL, IF ANY:

2580 23 JUNESONA CESTIMENTO DE VIDENTES CESTIMENTO DE VIDENTES CESTIMENTO DE VIDENTES CONTRACTOS DE VIDENTES

### FIELD PRACTICES AND STANDARDS

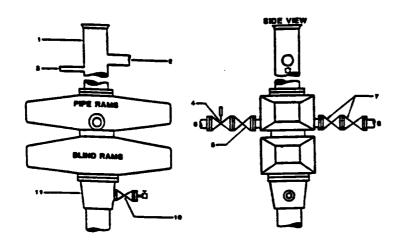
#### **ALTERNATIVE**



- 1. BELL NIPPLE
- 2. FLOW LINE
- 1. FILLUP LINE 4. 2" FE PRESSURE OPERATED CHOKE LINE
  - VALVE
- E. 2" FE GATE VALVE
- & 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- & 2" FE KILL LIN
- & DRILLING SPOOL
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE
- VALVE
- 11. CARING HEAD HOUSING

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

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



- 1. BELL NIPPLE
- 2. FLOW LINE
- 2. FILL-UP LINE 4. 2" FE PRESSURE-OPERATED CHOICE LINE
- VALVE
- L 2" FEGATE VALVE
- 8. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- 8. 2" FE KILL LINE
- 10. 2" SE OR FE 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)

## 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 I P.O. Box 1980, Hobbs, NM 88240

rator		All Distan		Lease				_	Well No.	
PHIL	LIPS PE	TROLEUM			SAN	JUAN	31-			215
Letter Sect	36	Township T.31	Ν.	Range	R.6	8 W.	NMPM	County RIO	ARRIBA	COUNTY
ual Footage Location o		COUTU			780	-		 . WI	EST line	
2008 feet	from the	SOUTH	line and	Pool	700		feet from t	he '''	Dedicated A	reage:
und level Elev. 6545	Fruitla	Formation and		Basin Fr	uitla	nd Coal	Gas		320_	Acres
1. Outline the a	creage dedicated	to the subject well t	y colored per							
3. If more than unitization, f Yes If answer is "no	one lease of diff orce-pooling, etc o" list the owner	No If answ and tract description	edicated to the er is "yes" ty ns which have	e well, have the pe of consolidat actually been o	interest of	Unitiza	tion	idated by co	enmunitization,	
No allowable T	rill be assigned t	o the well until all in minating such interes	terests have b t, has been ap	proved by the I	d (by com division.	munitization,	unitization		ATOR CERT	
Tract 13 E-347-40 /80 Acres  Tract 13a E-347-34 80 Acres	Tract E-347	′ <b>-</b> 38	N	MAR 07 19 L CON.	   1980   DIV	W	B	I hereby contained has supply to the supply	by certify that erein in true an towledge and believed	Affairs  TIFICATION  well location shefrom field note.  me or under
2280		1_1_	<u> </u>		   			correct to belief.  Date Surve FE	the best of the syed	Appe 1990
E CO		2640						Profession R.	HOWARD.	