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 **Revised 1-1-89**

DISTRICT I P.O. Box 1980, Hobbs NM \$8240

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)
36-025-30615
5. Indicate Type of Lease

DISTRICT II P.O. Drawer DD, Artesia, I		ania re, New Mexico 1	87504-2088	5. Indicate Type of Lease ST/	ATE X FEE
DISTRICT III 1000 Rio Brazos Rd., Azio				6. State Oil & Cas Lease N B-2317	
APPLICAT	TION FOR PERMIT 1	O DRILL, DEEPEN, O	R PLUG BACK		
la. Type of Work:				7. Lease Name or Unit Agr	nement Name
DRILL b. Type of Well: oc GAS	L 🔀 RE-ENTER	DEEPEN SNGLE	PLUG BACK		· .
MATT X MATT	OTHER	20NE [X 20NE	M. E. Hale	
2. Name of Operator				8. Well No.	
Phillips Petr	roleum Company			21	
3. Address of Operator 4001 Penbrook	Street, Odess	sa, Texas 79762		9. Pool same or Wildcat Vacuum Gb/SA	
	: 1000 Post Pr	om The south	Line and 2240	Feet Prom The G	ast Line
Section 35	Town	hip 17-S Rang	34-E	NMPM	Lea County
		10. Proposed Depth	1	·	2. Rotary or C.T.
13. Elevations (Show whether	THE ST. CO. str.)	4900'		yburg-San Andres	
4015.7' GR	unorepared	4 Kind & Status Plug. Bond Blanket	15. Drilling Contractor		sie Work will start
17.		OPOSED CASING AN	Will advise		approval
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		507 700
17-1/2"	13-3/8"	54.5# J-55 ST&C	1600'	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24# J-55 ST&C	3200	1500 sx "C",2%C	
7-7/8"	5-1/2"	14# J-55 ST&C	4800'	Caliper + 30%**	Surface
				<u> </u>	

DISTRICT I SUPERVISOR

Lead: Class "C" 65/35 Poz + 6% Bentonite

Tail: Class "C" Neat

Phillips Petroleum Co. operates all wells sharing proration unit.

Use mud additives as required for control.

BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)

IN ABOVE SPACE DESCRIBE PROFUSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR FLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE

20NE. GIVE SLOWOUT PREVENTER PROGRASH, IF ANY. I hereby certify that the information above is true and complete to the best of my knowledge and belief. mma Regulation & Proration DATE May 10, 1989 Supervisor TYPE OR PRINT NAME M. Sanders теценюю мо. 915/367-1488 (This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON

... TITLE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

mat 2663

APPROVED BY ...

^{* 8-5/8&}quot; liner will be grun only if waterflow encountered.

^{**} If 8-5/8" liner not set circulate to surface; if 8-5/8" liner set circulate to 1500' and temperature survey will be run.

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised J-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

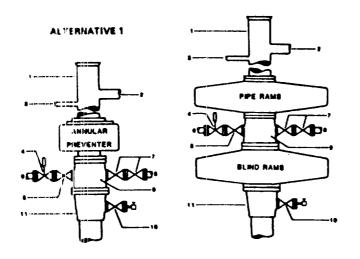
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section case

1000 feet from the St. Ine and 2240 feet from the Dedicate Streams Pool feet from the Producing Streams Pool Producing Streams Pool Dedicated Acreage 1015.7 Grayburg-San Andres Vacuum Grayburg-San Andres 40 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or haching marks on the plat below 2. If more than one lease of differen (with each and identify the ownership thereof (both as to working interest and myslity) 3. If more than one lease of differen (with each and identify the ownership thereof (both as to working interest and myslity) 4. If answer is "no" list the owners and trust 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) D C; B A OPERATOR CERTIFICATION 1 hereby certify that the unformation onlined herein in true and complete to the best of my bowledge and policy The summarian of the contained herein in true and complete to the best of my bowledge and policy The summarian of the contained herein in true and complete to the best of my bowledge and policy The summarian of the contained herein in true and complete to the best of my bowledge and policy The summarian of the certify that the well to atten shown into plat was plotted from field notes on this plat was plotted from field notes. SURVEYOR CERTIFICATION I hereby certify that the well to atten shown into plat was plotted from field notes.	Operator	The second secon		Lease			Well No.
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ALTERNATIVE 2



- 1. BELL NIPPLE
- 2. FLOW LINE
- 3. FILL-UP LINE
- 4. 2" FE PRESSURE OPERATED CHOKE LINE
- VALVE
- 6. 2" FE GATE VALVE
- 6. 2" FE CHOKE LINE TO MANIFOLD
 7. 2" FE GATE VALVES
- & 2" FE KILL LINE
- 8. DRILLING SPOOL
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE
- 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

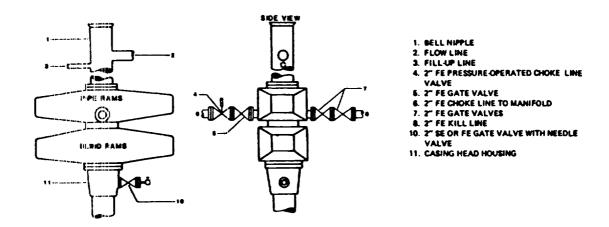


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

BELL GATH

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MAN III