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

State of New Mexico Energ., Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C	-101
Revised	1-1-8

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. Type of Work:	Oil & Gas Lease No. B-1608 Name or Unit Agreement Name
b. Type of Well: Oil OAS WELL OTHER Observation 2. Name of Operator PHILLIPS PETROLEUM COMPANY 3. Address of Operator 4001 Penbrook St., Odessa, TX 79762 4. Well Location Unit Letter B. BHL 215' Feet From The North Section 33 Township 17-S Range 35-E NMPM 10. Proposed Depth 4810' 11. Formation Grayburg 13. Elevations (Show whether DF, RT, GR, etc.) 3331.7' Unprepared 14. Kind & Status Plug, Bond 3331.7' Unprepared 15. Drilling Contractor Advise later	
3. Address of Operator 4001 Penbrook St., Odessa, TX 79762 4. Well Location Surface 135' Unit Letter B. BHL 215' Feet Prom The North Section 33 Township 17-S Range 35-E NMPM 10. Proposed Depth 4810' 11. Formation Grayburg 13. Elevations (Show whether DF, RT, GR, etc.) 3331.7' Unprepared Blanket 15. Drilling Contractor Advise later	Vacuum Grayburg San Andro Unit ct 3332
4. Well Location Unit Letter Surface 135' B. BHL 215' Feet From The North Section 33 Township 17-S Range 35-E NMPM 10. Proposed Depth 4810' Grayburg 13. Elevations (Show whether DF, RT, GR, etc.) 3331.7' Unprepared 14. Kind & Status Plug. Bond Blanket 15. Drilling Contractor Advise later	003 ame or Wildcat
10. Proposed Depth 4810' 13. Elevations (Show whether DF, RT, GR, etc.) 3331.7' Unprepared 14. Kind & Status Plug. Bond Blanket 15. Drilling Contractor Advise later	Crayburg San Andres Line
3331.7' Unprepared Blanket Advise later	Lea County
17.	12. Rotary or C.T.
PROPOSED CASING AND CEMENT PROGRAM	12. Rotary or C.T.
	12. Rotary or C.T. San Andres Rotary 16. Approx. Date Work will start
12-1/2" 9-5/8" 36# 1600' 1000 8-1/2" 5-1/2" 15.5# 4810' 1/00	12. Rotary or C.T. San Andres Rotary 16. Approx. Date Work will start upon approval OF CEMENT EST. TOP
8-1/2" 5-1/2" 15.5# 4810' 1400	12 Rotary or C.T. San Andres Rotary 16. Approx. Date Work will start upon approval OF CEMENT EST. TOP sk C surface

THIS IS AN OBSERVATION WELL - NEVER TO BE PRODUCED

Use mud additives as required for control.

BOP equipment: Series 900, 3000# WP (See attached schematic - Figure 7-9 or 7-10)

I bereby cartify that the information above is true and complete to the best of my knowledge and belief. Supervisor	
	Proration 12/6/90
TYPEOR PRINT NAME L. M. Sanders	TELEPHONE NO.
(This space for State Use) Orig. Some copy Paul Kautz Geologist	DEC 1 v 199
APPROVED BY	DATE

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 1-1-89

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

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

DISTIFICE II P.O. Deswer DO, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	m, 1400, 1401, 61-110	All Distances	must be from the outer boundaries	of the section	
Operator			Lines		Well No.
PHILLI	PS PETROLEU		EVGSAU		3332-003
Unit Letter	Section	Township	Renge	County	
В	33	17 SOUT	H 35 EAST	NMPM	LEA
ctual Footage Lo	D1	HL 215' FNL & 1	462' FEL		T. A. O. TT.
135	TOOL II VALIE MIDE		ne and 1534	feet from the	EAST line
round level Elev.	. Produc	ing Formation	Pool		Dedicated Acreage:
3331.7	0bse	ervation well	Vacuum Grayb	ourg San Andres	0 Acres
2. If mo	ore than one lease is d	edicated to the well, outline lifferent ownership is dedicated.?	cored pencil or hackurs marks on the contract of the contract of the well, have the interest of all "yes" type of consolidation	of (both as to working interes	
If answer			ich have actually been consolidated.	(Use reverse side of	
this forz	n if neccessary.	•			
			a have been consolidated (by commun been approved by the Division.	mitization, umitization, lorced-	pooling, or otherwise)
Of SEC	a sop-manue out, e	milesing state masses, in-	osa appoint of the private		
		С	135 O B 1534	. 47	RATOR CERTIFICATION
	D		BOTTOM HOL	E LOC.	ereby certify that the information havein in true and complete to the knowledge and belief.
			215'/N 1462'/		mdanden
			l I	Printed N	
	0.229	. 147' +			. Sanders
E		#-001 F	G	1 1	Supervisor,
	6/61 9	10.20	i		lation & Proration
	€ # 032	₩ 021	ļ	Company	a propor pine down and
			į.		IPS PETROLEUM COMPAN
			:	Date	12/6/90
				SITE	VEYOR CERTIFICATION
					VETOR CERTIFICATION
	L	К	J	on this	certify that the well location show viet was plotted from field notes of erveys made by me or under m
			PROFISSION	superviso	n, and that the same is true and to the best of my knowledge and
			SUAND SUANCE	Date Sur	veyed 11-23-90
	M	N	A 976		at Seal of aal Surveyor
			JOHN W. WES		My JOHN W. WEST. 676
	j	İ	1		RONALD & EIDSON, 3239
					HUMALD & EIUSUN, 3239
	TTT		2000 1500 1000	500	

FIELD PRACTICES AND STANDARDS

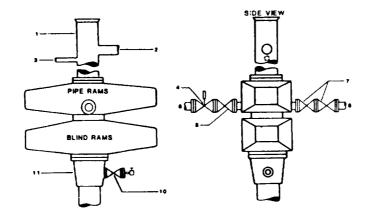
ALTERNATIVE 2

ALTERNATIVE 1 ANNULAR PREVENTER BLIND RAMS

- 1. BELL NIPPLE 2. FLOW LINE
- 3. FILL-UP LINE
 4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
- 5. 2" FE GATE VALVE
- 6. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- 8. 2" FE KILL LINE
- 9. DRILLING SPOOL
- 10. 2" 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 NIPPLE
- 2. FLOW LINE
- 3. FILL-UP LINE
 4. 2" FE PRESSURE-OPERATED CHOKE LINE VALVE
- 5. 2" FE GATE VALVE
- 6. 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 (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

19/8/10/28/91

UFC .

A RECORD