

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

State of New Mexico  
Ext. 3, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells) <b>30-025-31824</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-0366

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  Osudo State Com.
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		
2. Name of Operator Phillips Petroleum Company		8. Well No. 1
3. Address of Operator 4001 Penbrook St., Odessa, TX 79762		9. Pool name or Wildcat Wilson Morrow Gas
4. Well Location Unit Letter <u>K</u> ; <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>12</u> Township <u>21-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County		

10. Proposed Depth 13,500		11. Formation Morrow	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3703.8' GR	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor NA	16. Approx. Date Work will start Upon Approval

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.4#	1,200'	800sx 'C'	surf
12 1/4"	9 5/8"	40#	5,500'	1000sx 'C' Tailw/ 300sx 'C' surf	
8 1/2"	7"	23, 26 & 29#	11,350'	300sx 'H'	10,000'
6"	4 1/2"	13.5#	13,500'	300sx 'H'	11,000'

BOP schematic attached.

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

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

SIGNATURE L.M. Sanders TITLE Supervisor, Reg Affairs DATE 11/7/92  
TYPE OR PRINT NAME L.M. Sanders TELEPHONE NO 915/368-1488

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

DEC 1 1992

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>PHILLIPS PETROLEUM COMPANY</b>			Lease <b>OSUDO STATE COM.</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>12</b>	Township <b>21 SOUTH</b>	Range <b>34 EAST</b>	County <b>NMPM LEA</b>	

Actual Footage Location of Well:

1980 feet from the <b>SOUTH</b> line and		1980 feet from the <b>WEST</b> line	
Ground Level Elev. <b>3703.8'</b>	Producing Formation <b>Wilson-Morrow Gas</b>	Pool <b>Wilson-Morrow Gas</b>	Dedicated Acreage: <b>320 Acres</b>

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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-pooling, etc.?

☒ Yes

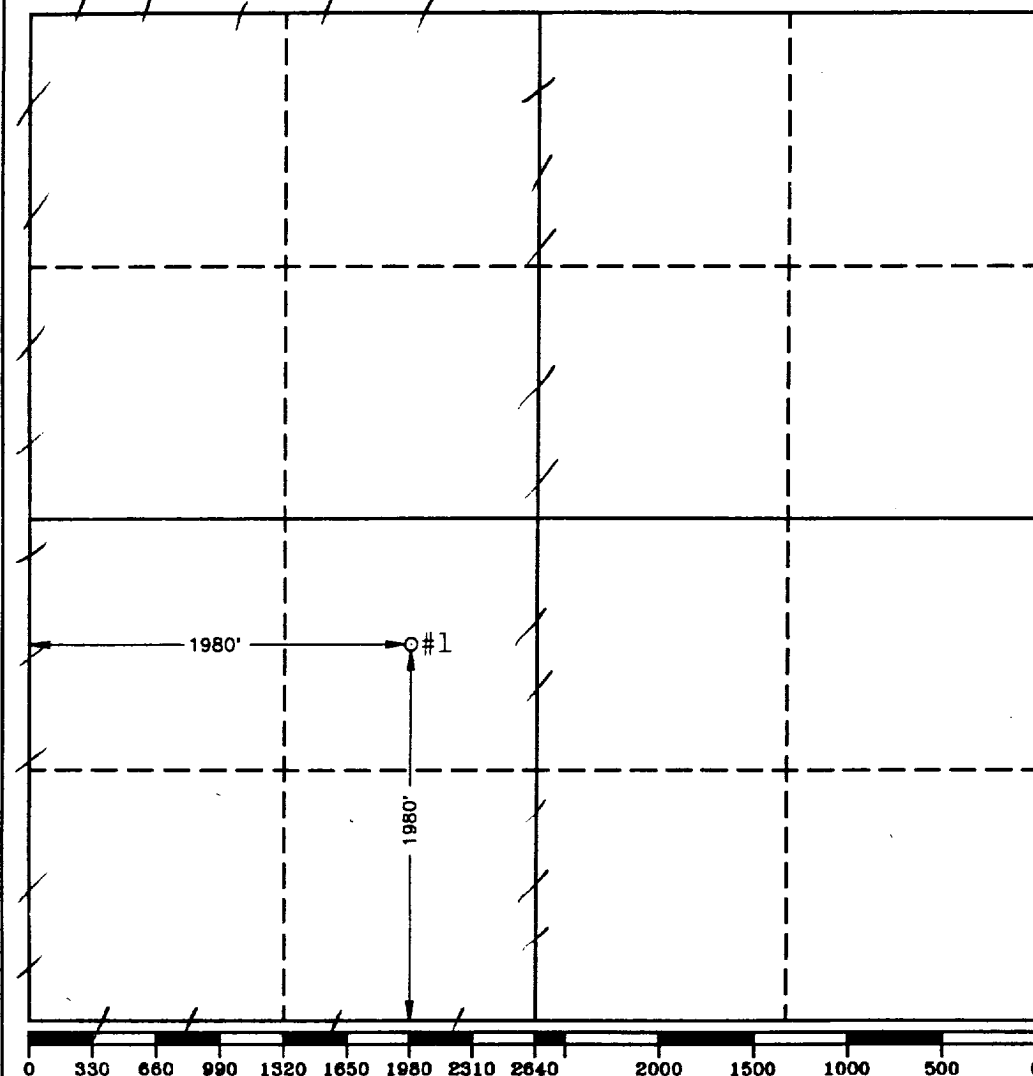
☐ No

If answer is "yes" type of consolidation

Communitization pending

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

L. M. Sanders  
Signature

L. M. Sanders  
Printed Name

Supervisor, Reg. Affairs  
Position

Phillips Petroleum Co.  
Company

December 7, 1992  
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
JULY 17, 1992

Signature & Seal of  
Professional Surveyor

Ronald J. Eubank  
No. 3238  
Certificate No. 3238  
JOHN W. WEST, 876  
RONALD J. EUBANK, 3238  
GARY L. JONES, 7877

92-11-0975

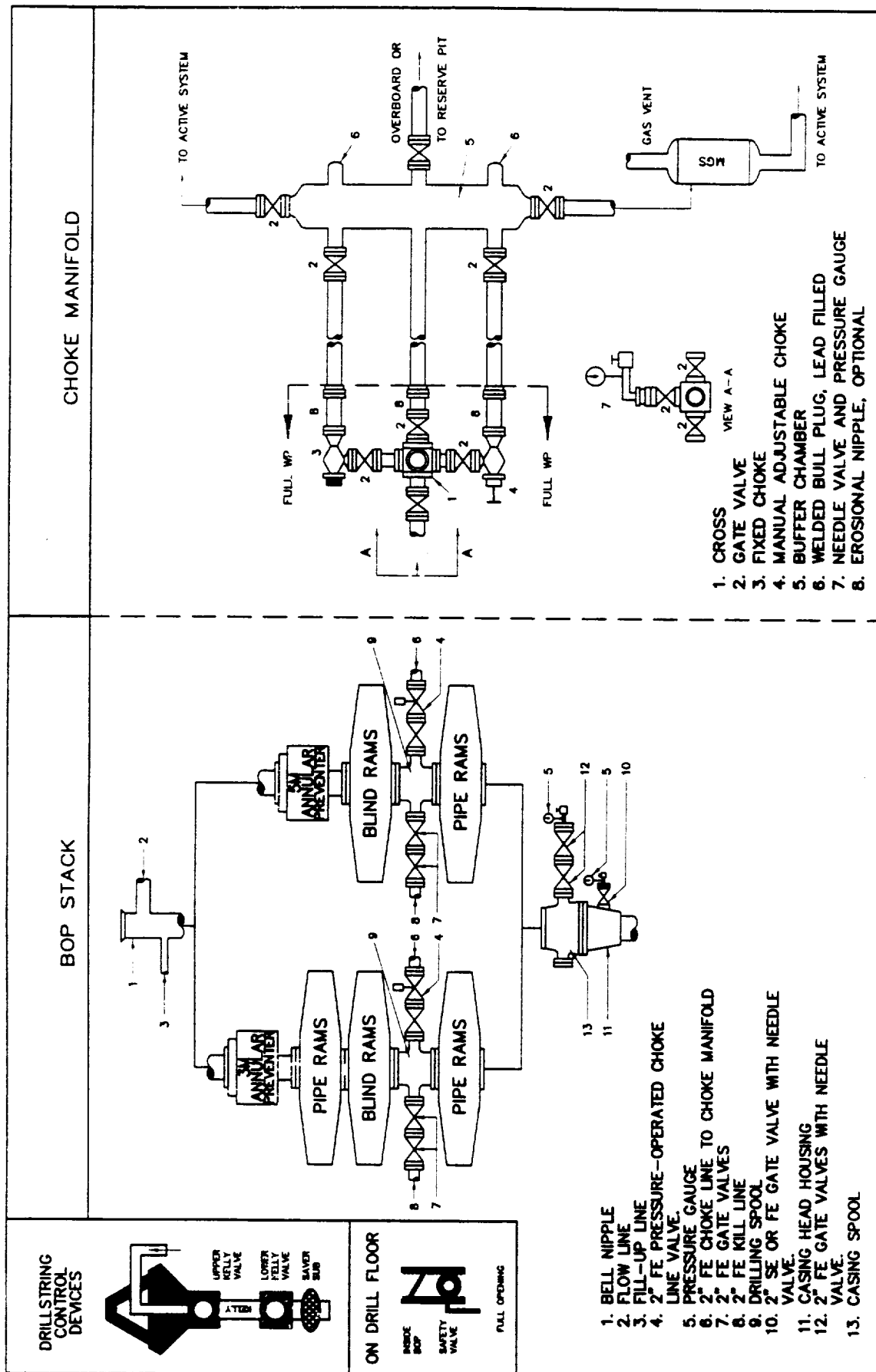


Fig. 2.5. Class 3 BOP and Choke Manifold.

OSUDO STATE COM WELL NO. 1

PROPOSED MUD PROGRAM SUMMARY

DEPTH	MUD WEIGHT	VISCOSITY	FLUID LOSS	% SOLIDS	COMMENTS
Surf - 1200'	8.6-8.8 ppg	33-36 sec/1000 cc	No Control	---	Spud Mud
1200' - 5500'	10.0-10.1 ppg	26-33 sec/1000 cc	No Control	---	Brine Water / Salt Gel
5500' - 11000'	8.4-9.2 ppg	26-28 sec/1000 cc	No Control	---	Cut Brine
11000' - 11350'	9.2-10.4 ppg	32-36 sec/1000 cc	15 - 20 cc	---	Drispac+/Starch/XCD
11350' - 13500'	9.5-12.0 ppg	32-40 sec/1000 cc	< 15 cc	---	Drispac+/XCD