

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

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

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

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

API NO. (assigned by OCD on New Wells)
30-025-21824

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 VB-0366

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK
 b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name
 Osudo State Com.

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 K; 1980 Feet From The South Line and 1980 Feet From The West Line
 Section 12 Township 21-S Range 34-E NMPM Lea 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' Tail	w/ 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.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

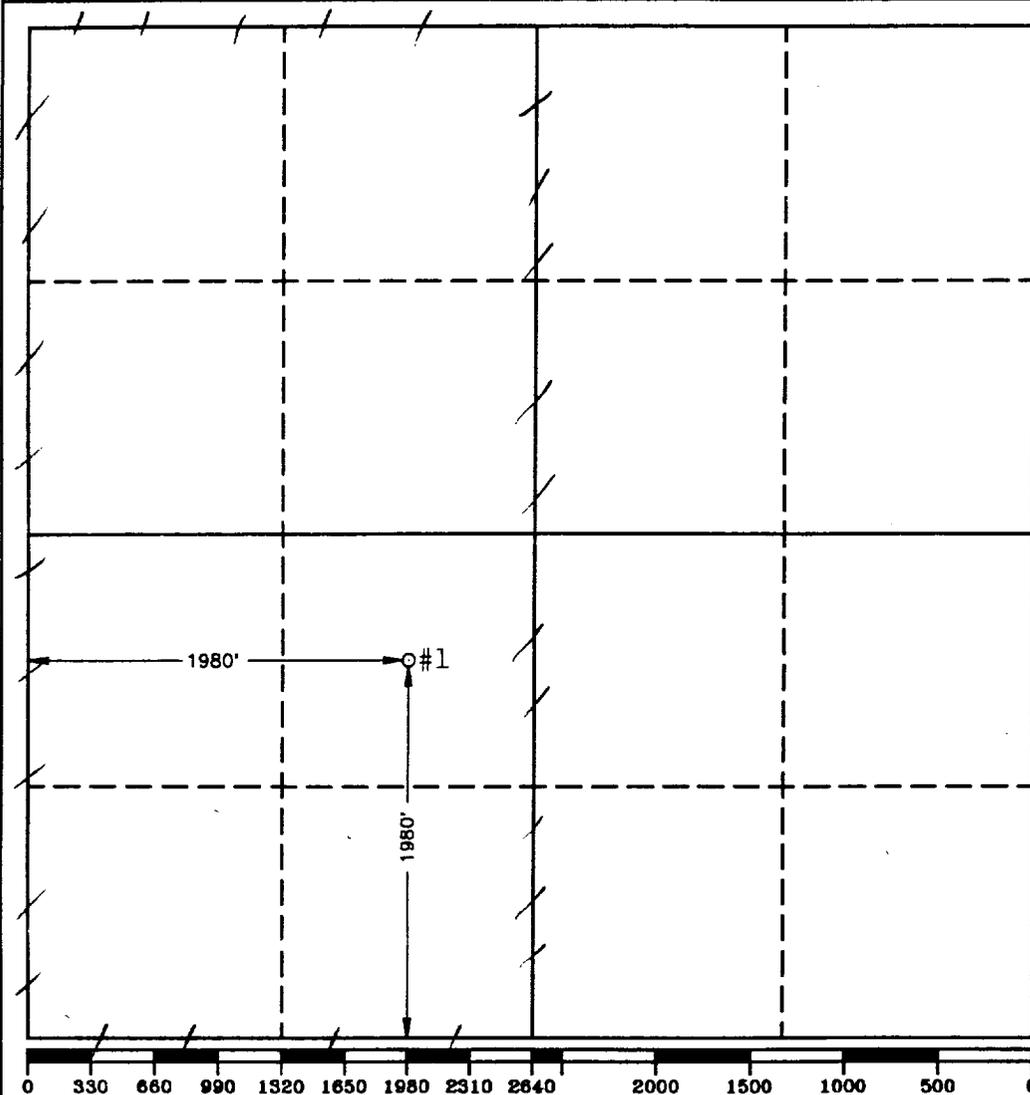
All Distances must be from the outer boundaries of the section

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

Actual Footage Location of Well:					
1980 feet from the SOUTH line and			1980 feet from the WEST line		
Ground Level Elev. 3703.8'	Producing Formation Wilson-Morrow Gas	Pool Wilson-Morrow Gas	Dedicated Acreage: 320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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. Eibson
 Signature

REGISTERED LAND SURVEYOR
 NO. 3239
 RONALD J. EIBSON
 3239
 GARY L. JONES 7877

Certificate No. **JOHN W. WEST. 876**

92-11-0975

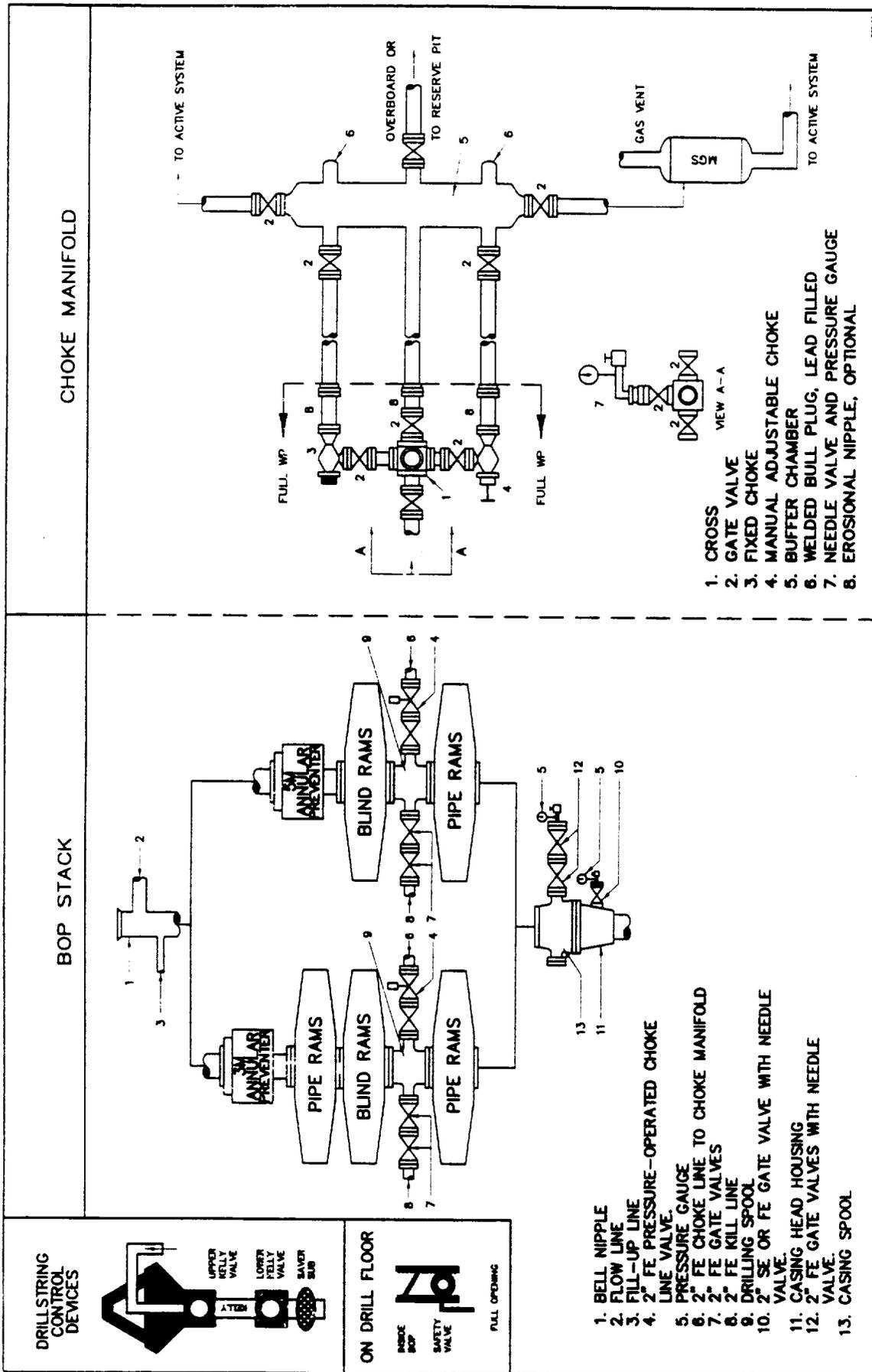


Fig. 2.5. Class 3 BOP and Choke Manifold.

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