

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

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

API NO. (assigned by OCD on New Wells)

3D-025-32219

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1400-3

7. Lease Name or Unit Agreement Name

East Vacuum Gb/SA Unit
Tract 3308

8. Well No.
007

9. Pool name or Wildcat
Vacuum Gb/SA

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 ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

4. Well Location

Unit Letter D : 660 Feet From The North Line and 760 Feet From The West Line

Section 33

Township 17-S

Range 35-E

NMPM Lea

County

10. Proposed Depth

4900'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3943.5' GR (Unprepared)

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

NA

16. Approx. Date Work will start

Upon approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1575'	800 sx. "C"	Surface
7-7/8"	5-1/2"	15.5#	4900'	500 sx. "C"	Surface
				65/35 Poz	

Tail w/350 sx C 50/50 Poz 4000'

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

TITLE Supv. Regulatory Affairs DATE 09-01-93

TYPE OF PRINT NAME L. M. Sanders

(915)

TELEPHONE NO. 368-1488

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

SEP 03 1993

CONDITIONS OF APPROVAL, IF ANY:

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SEP 02 1993

LS
OFFICE

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

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DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

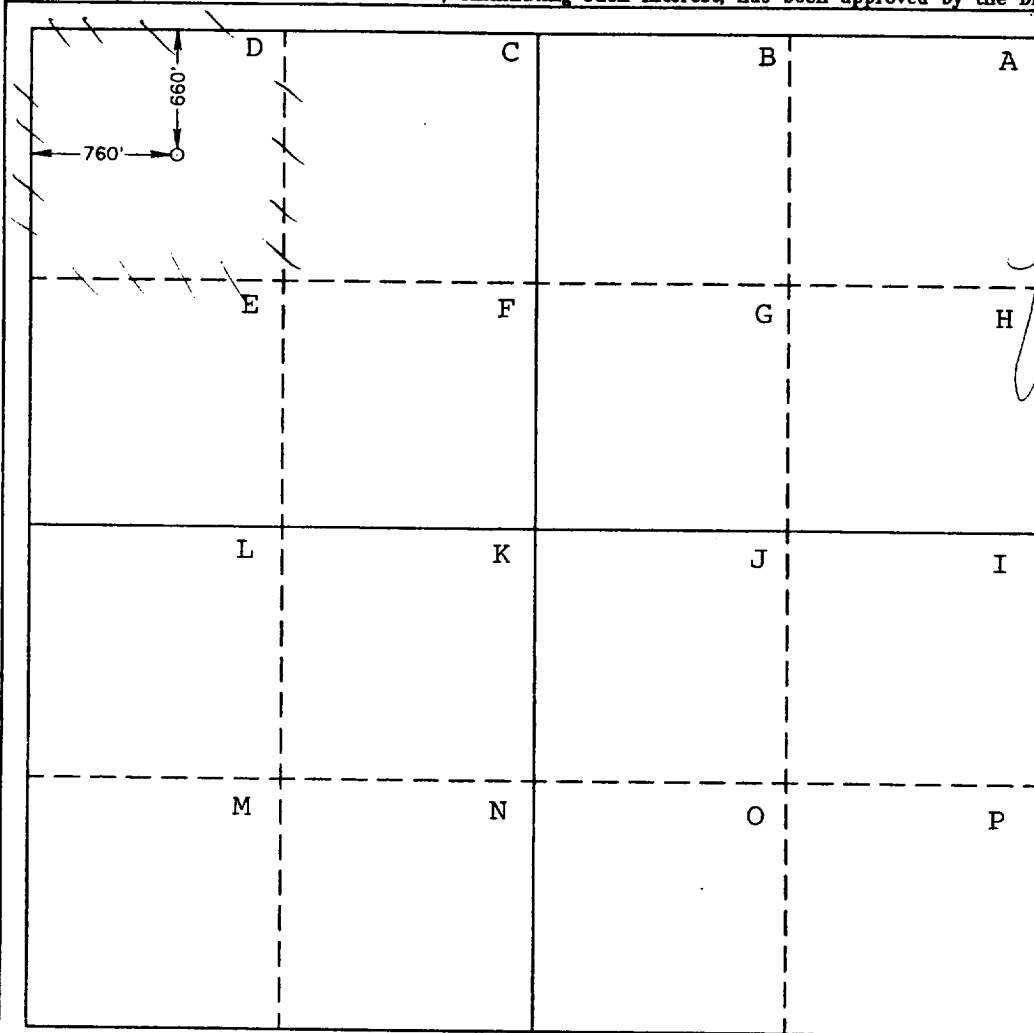
All Distances must be from the outer boundaries of the section

Operator PHILLIPS PETROLEUM COMPANY			Lease EAST VACUUM Gb\SA UNIT TRACT 3308		Well No. 007
Unit Letter D	Section 33	Township 17 SOUTH	Range 35 EAST	NMPM	County LEA
Actual Footage Location of Well: 660 feet from the NORTH line and 760 feet from the WEST line					
Ground Level Elev. 3943.5'	Producing Formation San Andres		Pool Vacuum Gb/SA		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 _____

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.

Signature *[Signature]*

Printed Name **L. M. Sanders**

Position **Supv., Reg. Affairs**

Company **Phillips Petroleum Co.**

Date **9/1/93**

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 **AUGUST 10, 1993**

Signature & Seal of Professional Surveyor

[Signature]
Certificate No. **JOHN W. WEST 676**
RONALD J. EIDSON 3239
GARY L. JONES 7977
93-11-1482

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COMMUNICATIONS
OFFICE

PROPOSED CASING & CEMENTING PROGRAM

EVGSAU 3308-007

8 5/8" 24 lb/ft J-55 Surface Casing Set at 1575' - 12 1/4" Hole:

Circulate to surface with 800 sx of Class "C" + 2% CaCl_2 .

Slurry Weight:	14.8 ppg
Slurry Yield:	1.32 ft ³ /sx
Water Requirement:	6.3 gals/sx

5 1/2" 15.5 lb/ft J-55 Production Casing Set at 4900' - 7 7/8" Hole:

Lead: 500 sx Class "C" 65/35 Poz + 6% Gel + 3% Salt. Desired TOC = Surface.

Slurry Weight:	12.8 ppg
Slurry Yield:	1.85 ft ³ /sx
Water Requirement:	9.9 gals/sx

Tail: 350 sx Class "C" 50/50 Poz + 0.5% Halad-9 + 1.5% CaCl_2 . Desired TOC = 4000'.

Slurry Weight:	14.6 ppg
Slurry Yield:	1.15 ft ³ /sx
Water Requirement:	5.0 gals/sx

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PROPOSED MUD PROGRAM

EVGSAU 3308-007

DEPTH	MUD WEIGHT	VISCOSITY	FLUID LOSS	CL PPM	% SOLIDS	ADDITIVES
Surf - 1575'	8.3-9.0 ppg	28-36 sec/1000 cc	-	-	-	Native Solids
1575' - 4900'	10.0 ppg	28-32 sec/1000 cc	-	Saturated	-	Native Solids

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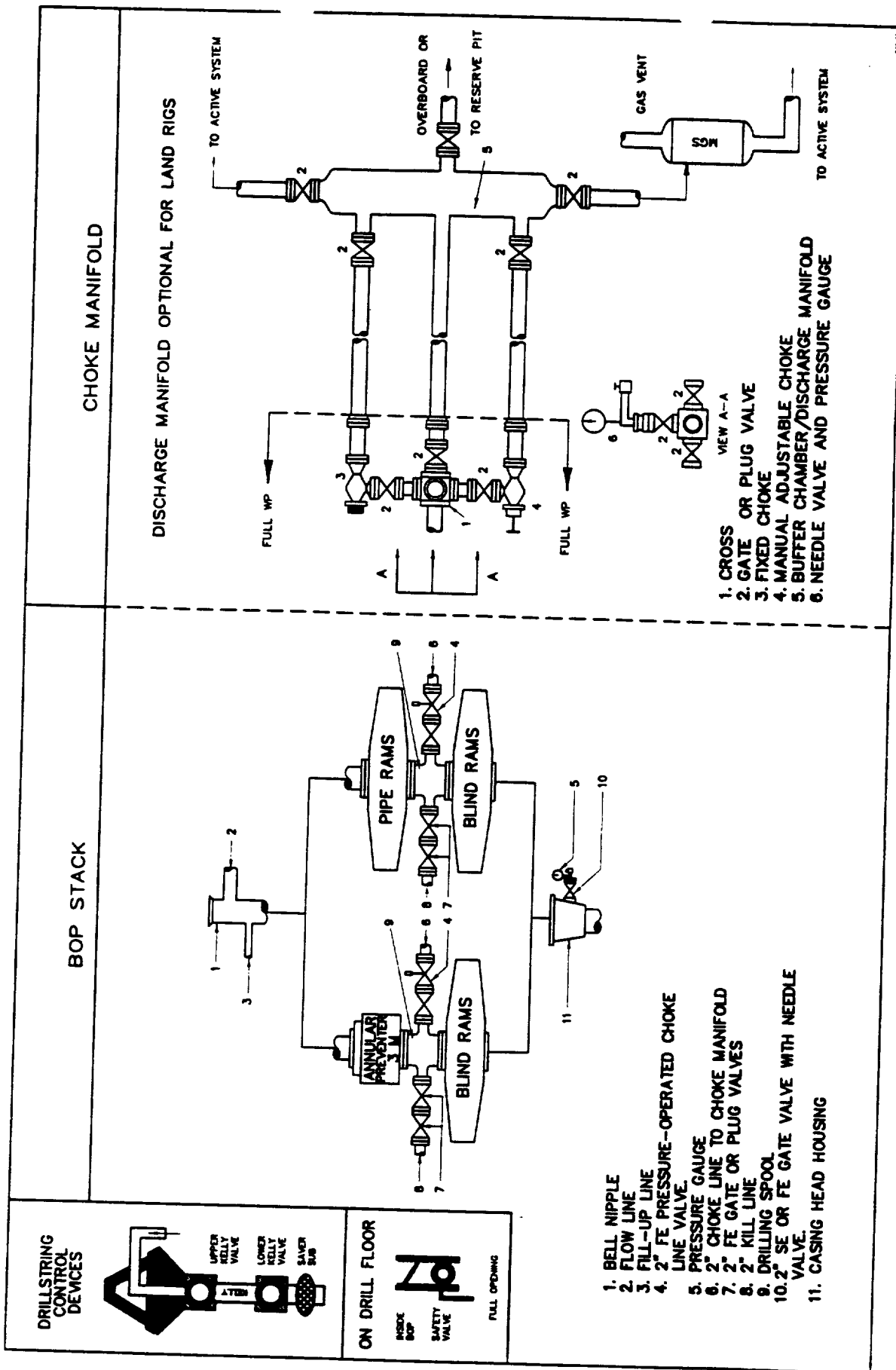


Fig. 2.4. Class 2 BOP and Choke Manifold.

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