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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Area
b. Type of Well
DRILL ☐ DEEPEN ☐ PLUG BACK ☐
c. Type of Well
OIL ☒ GAS ☐ OTHER ☐
d. Name of Operator
Phillips Petroleum Company
e. Address of Operator
Room 401, 4001 Penbrook, Odessa, Texas 79762
f. Location of Well
UNIT LETTER M LOCATED 660 FEET FROM THE south LINE
AND 660 FEET FROM THE west LINE OF SEC. 30 TWP. 5-S RGE. 33-E NMPM
g. Depth of Well
8000'
h. Completion
Fusselman
i. Type of Well
Rotary
j. Provisional Status (whether Dr., RI, etc.)
4361.8 GL (Unprepared)
k. Final & Status Plug. Bond
Blanket
l. Drilling Contractor
Advise later
m. Approx. Date Well will start
Upon approval

6. Lease Agreement Date
7. Term of Lease
Lambirth A
8. Well No.
5
9. Field Name
Peterson Fusselman South
10. Field Name
Roosevelt

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"	48# H40, 54# K55	350'	(420 sxs Class H w/1/4% (Celloflakes + 2% CaCl2)	Circ. @ surface
11"	8-5/8"	24# K-55	3500'	(1175 sx Class H w/3% (Lodense tailed by 200 sx Class H w/2%CaCl	Circ @ surf
7-7/8"	5-1/2"	15.5# K-55, 14# K-55	8000'	(Sufficient cement to come (back above 6500', Class H w/3% A-2, 2% KCL 8/10% D-19, tailed by 200 sx Class H w/2% KCL and 1% D-19)	Approx. 6500' by temp. survey.

Used mud additives as required for control.
BOP equipment: Series 900, 3000# WP (Figure 6 schematic attached)

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES March 8, 1980

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.
Signed W. J. Mueller Title Sr. Engineering Specialist Date December 6, 1979
(This space for State Use)
APPROVED BY John A. Runyan TITLE Geologist DATE DEC 11 1979
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

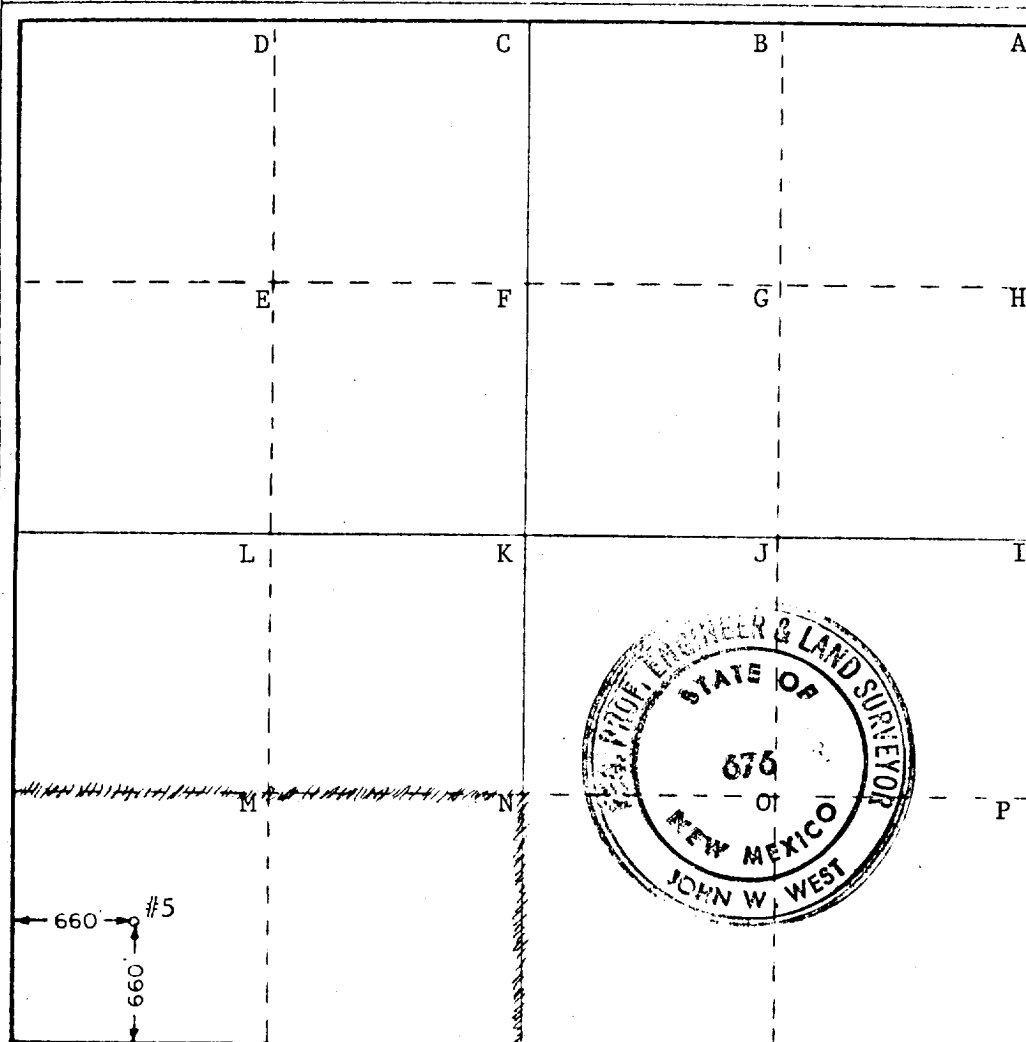
Operator PHILLIPS PETROLEUM CO.		Lease Lambirth A		Acres 5	
Well Name M	Section 30	Range 5 South	Block 33 East	County Roosevelt	
A. Well Location Location of Well:					
660	feet from the	South	line and	660	feet from the
4361.3 (Unprepared)	Existing Point in	Fusselman	Point	Peterson Fusselman, South	Line
				80	

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 interests 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 the owners and tract 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) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

[Signature]
W. J. Mueller

Sr. Engineering Specialist

Phillips Petroleum Company

December 6, 1979

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

December 3, 1979

Prepared by

[Signature]
John W. West

Certificate No. John W. West 676

Ronald J. Eidson 3239

DOUBLE PREVENTER OPTION

- ① SER. 900 HYDRIL 11" GK 11"
- ② SER. 900 RAM-TYPE BOP
- ③ 3" SER. 900 VALVE
- ④ SER. 900 DRILLING SPOOL
- ⑤ 3" SER. 900 X 2" SER. 900 STEEL TEE
- ⑥ 2" SER. 900 VALVE
- ⑦ 2" MUD PRESSURE GAUGE
- ⑧ 3" SER. 900 X 2" SER. 900 STEEL CROSS
- ⑨ 2" SER. 900 ADJ. CHOKE
- ⑩ HYDRAULIC CHOKE, 2500 PSI WP OR BETTER
- ⑪ 3" SER. 900 CHECK VALVE

NOTES:

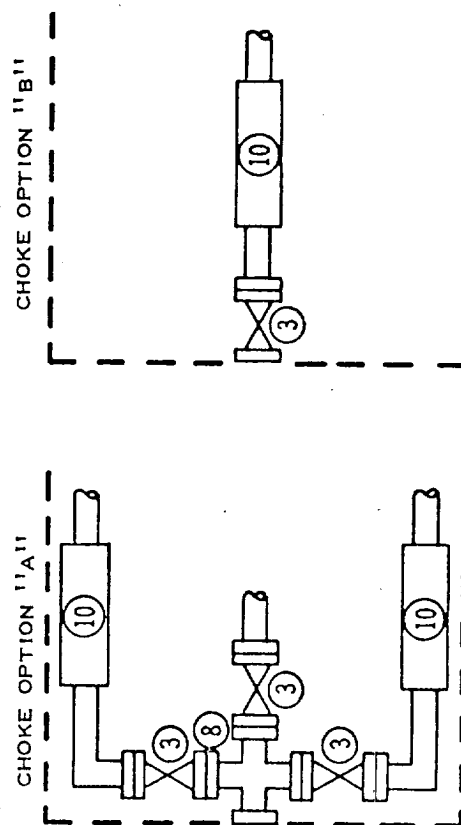
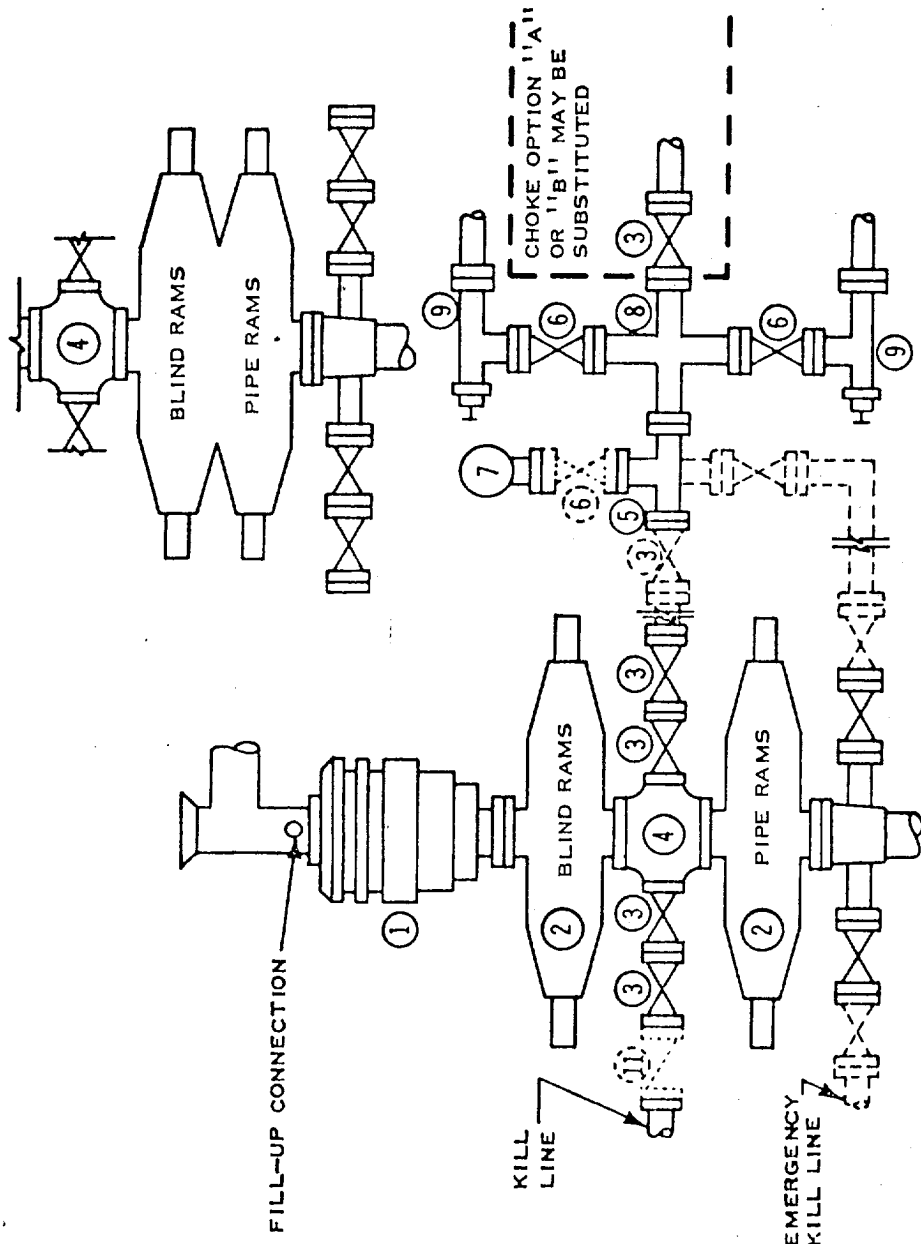
1. 3000 PSI WP OR BETTER CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. ONE ADJUSTABLE CHOKE MAY BE REPLACED WITH A POSITIVE CHOKE
3. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

..... OPTIONAL EQUIPMENT

PHILLIPS PETROLEUM COMPANY
3000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP
(SERIES 900 FLANGES OR BETTER)

REV 6/73

FIGURE NO. 6



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OIL CONSERVATION DIV.

