

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

C.L. CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

API #30-025-27765

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No. B2229	

7. Unit Agreement Name
8. Farm or Lease Name Philmex
9. Well No. 17
10. Field and Pool, or Wildcat Leamex (Paddock)
11. Undesignated
12. County Lea

1a. Type of Work	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street, Room 401, Odessa, Texas 79762	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 27 TWP. 17-SGCC. 33-E N:12PM	
19. Proposed Depth 6100'	
19A. Formation Paddock	
20. Rotary or C.T. Rotary	
21. Elevations (show whether D.F., R.T., etc.) 4153.0' (Unprepared)	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Control Advise later	
22. 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
11"	8-5/8"	24#, K-55	1500'	400 sxs TLW,	
	(w/1/4#/sx Flocele; followed w/150 sxs C1 "C" w/2% CaCl ₂ ; Circ to surface)				
7-7/8"	4-1/2"	11.6#, N-80	6100'	Caliper Volume	

(Plus 30% excess TLW, 2.19 cf/sx, w/10% Diacel-D, 7.5#/sx salt and 1/4#/sx Flocele; followed w/sufficient volume C1 "C" w/2% CaCl₂; Circ to surface)

Use mud additives as required for control

BOP Equipment: 3000 psi W.P. Per PPCo. BOP Standard Fig. No. 7.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/4/82
UNLESS DRILLING UNDERWAY

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 LOWOUT 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. Eng. Specialist Date February 26, 1982
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE MAR 4 1982
CONDITIONS OF APPROVAL, IF ANY:

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-124
Effective 1-1-65

API #30-025

All distances must be from the outer boundaries of the Section

PHILLIPS PETROLEUM CO.			PHILMEX		Section 17
0	27	17 SOUTH	33 EAST	LEA	
660		SOUTH		1980	EAST
4153.0	Paddock		Leamex Paddock		40 Acres

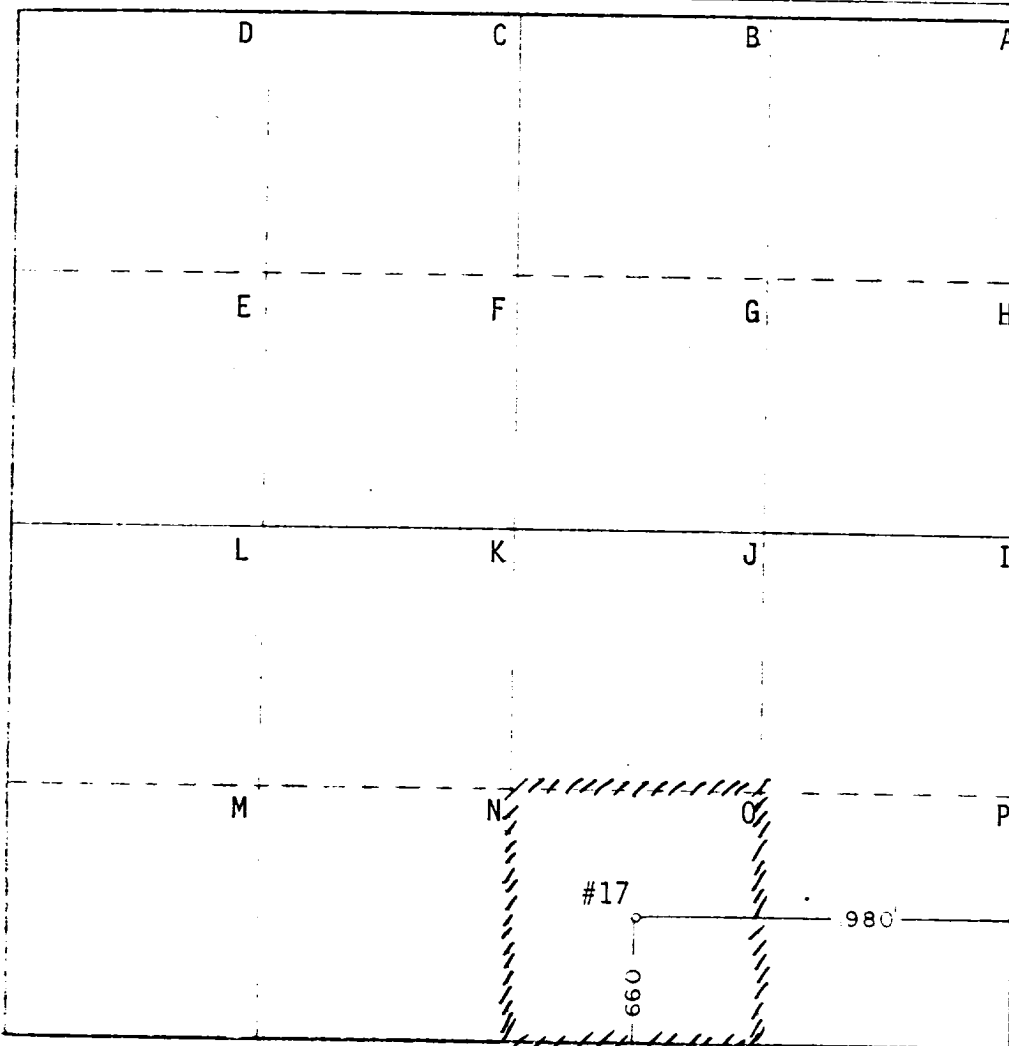
Unprepared

- 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 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 a well will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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.

W. J. Mueller

Sr. Engineering Specialist

Phillips Petroleum Company

February 26, 1982

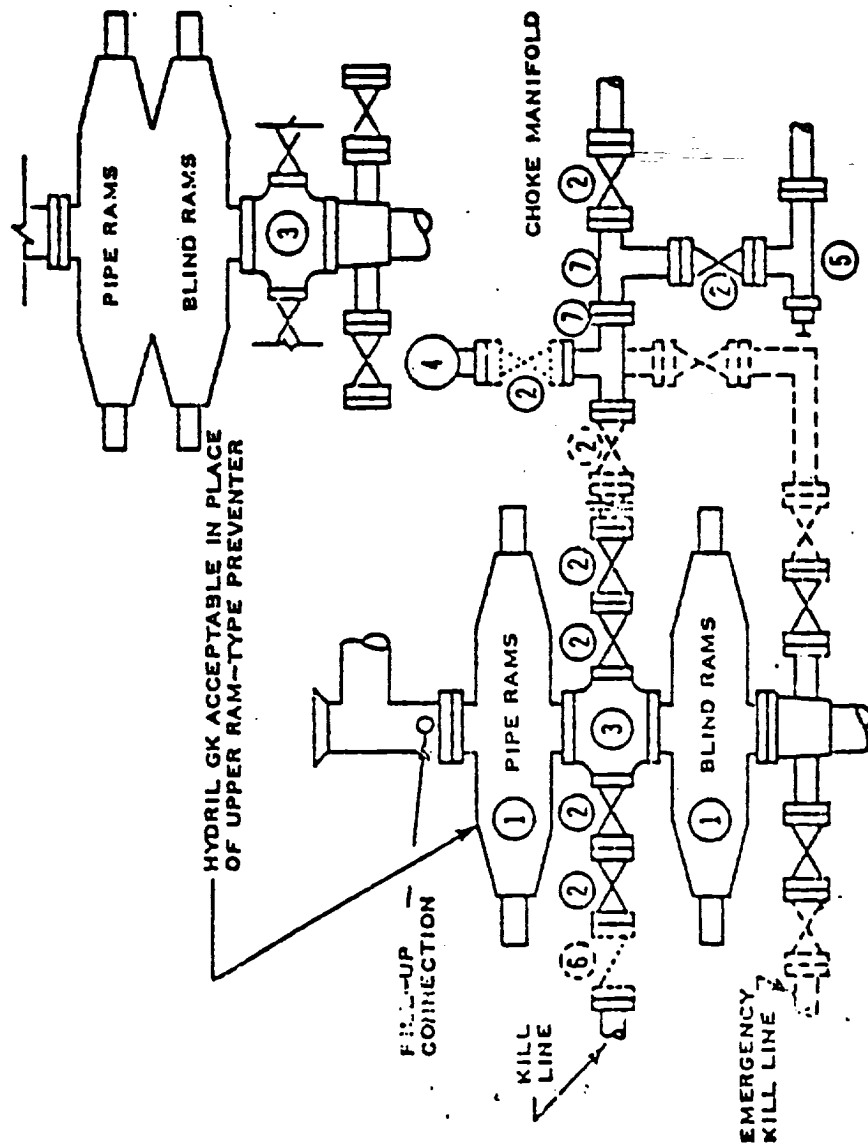
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 2-23-82

Registered Professional Engineer and Professional Surveyor

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6667

DOUBLE PREVENTER OPTION



- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL
- ④ 2" MUD PRESSURE GAUGE
- ⑤ 2" SERIES 900 CHOKE
- ⑥ 2" SERIES 900 CHECK VALVE
- ⑦ 2" SERIES 900 STEEL TEE

NOTES:

1. 3000 PSI WP CLAMP
HUSS MAY BE SUBSTITUTED
FOR FLANGES
2. 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. 7