

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒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

Room 711, Phillips Bldg., Odessa, Texas 79761

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FS & 1980' FE lines, (Unit W)

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

29 miles west of Eunice

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

660' FS line

16. NO. OF ACRES IN LEASE

320 +

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

First well

19. PROPOSED DEPTH

14,500'

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

advise later

22. APPROX. DATE WORK WILL START*

upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	40#	450'	500 sx; circ at surface
12 1/4"	8 5/8"	32#	5600'	Sufficient to circ at surface
7 7/8"	5 1/2"	17# 20#	total depth	Sufficient to cover productive intervals.

Blow-out Preventor requirements:

450' to 5600' - Series 900 (Figure 6 attached);

5600' to total depth - Series 1500 (Figure 5 attached)

See attachments for land use, area road plat, mud program, and area plat.

This is in Federal potash mining area; no potash mining leases within one mile of lease.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24.

W. J. Mueller

TITLE Senior Reservoir Engineer

DATE 2-20 -74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-107
Superseded C-128
Effective 1-1-65

All data must be from the outer boundaries of the Section.

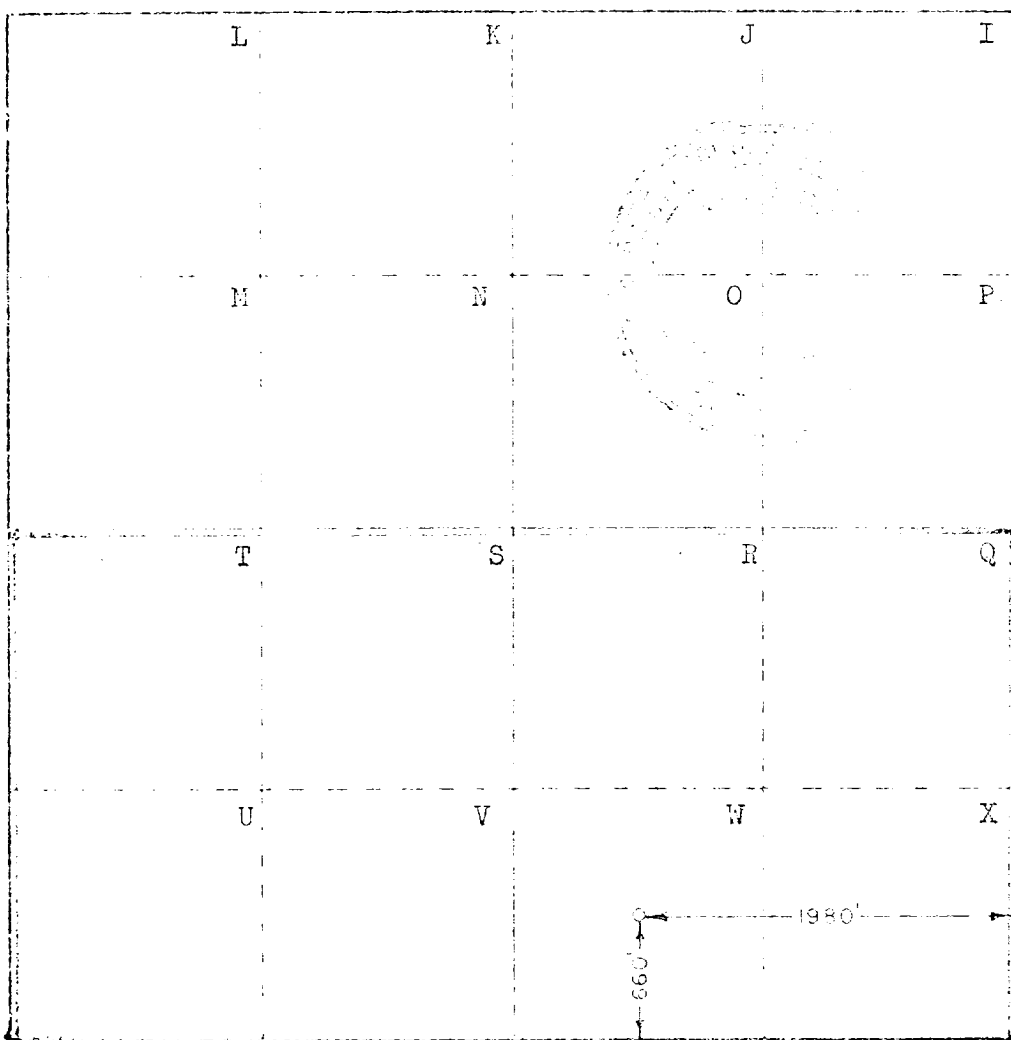
Company PHILLIPS PETROLEUM COMPANY			Lease HAT MESA "A"		Well No. 1
Section W	Range 2	Meridian 21 SOUTH	Zone 3 EAST	County LEA	
Section 660		Range SOUTH	Zone 1980	County EAST	
Acres 3769.4		Tract Morrow		Lease Hat Mesa Morrow - Gas	
				Acres 320	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, forcepooling, 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 unit water will be assigned to the well unit; all interests have been consolidated (by communitization, unitization, forcepooling, 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 correct to the best of my knowledge and belief.

[Signature]
W. J. Mueller

Senior Reservoir Engineer

Phillips Petroleum Company

2-13-74

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.

FEBRUARY 9, 1974

Registered Professional Engineer
State of New Mexico

[Signature]
676