

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

At proposed prod. zone 1980' FN & W lines

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

14 miles NW of Crossroads, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1980'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

-

19. PROPOSED DEPTH

4500' PBTD

20. ROTARY OR CABLE TOOLS

-

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

4434' Gr, 4447' DF

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"	48#	408'	(450sx Class H, circulated at surface.)
11"	8-5/8"	24# 32#	4820'	(750sx TRW, 700 sx Class H; TOC @ 2100')
7-7/8"	5-1/2 liner	17#	9144' (w/top at 4602'. Cmted w/400 sx TR Incor.)	
(Liner to be left in hole.)				

Well originally drilled and completed in 1968 in the Tobac (Penn) Pool. Propose to abandon Penn zone; perforate and complete in San Andres at approximately 4261-4471'.

BOP Equipment: Series 900, 3000# WP, Double, w/one set pipe rams, one set blind rams, manually operated.

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.

SIGNED

W. J. Mueller

TITLE

Engineering Advisor

DATE

9-12-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NE EXICO OIL CONSERVATION COMMISSIC
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

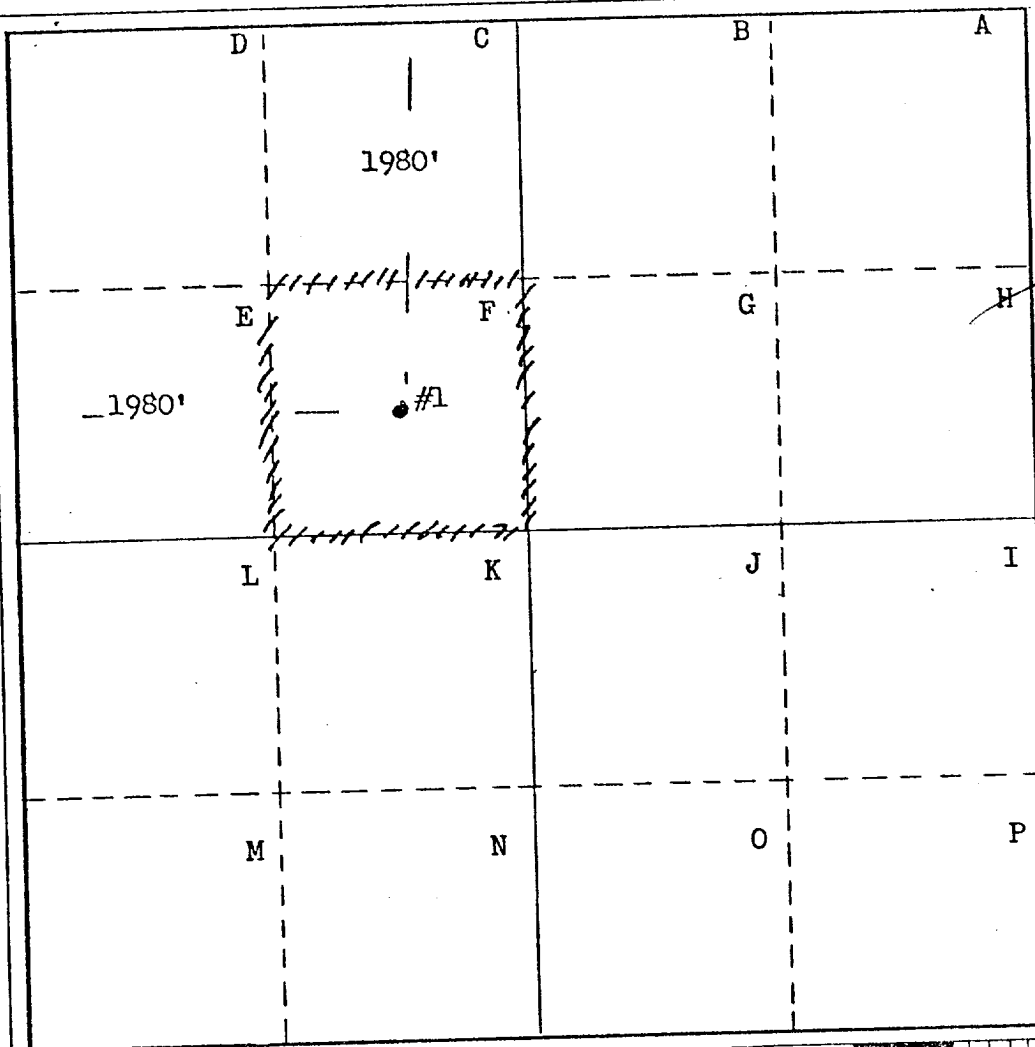
Operator Phillips Petroleum Company			Lease Davis - N		Well No. 1
Unit Letter F	Section 18	Township 8-S	Range 33-E	County Chaves	
Actual Footage Location of Well: 1980 feet from the north line and 1980 feet from the west line					
Ground Level Elev. 4434	Producing Formation San Andres		Pool Undesignated		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 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.

Name
W. J. Mueller

Position
Engineering Advisor

Company
Phillips Petroleum Company

Date
9-12-75

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
1-23-68

Registered Professional Engineer and/or Land Surveyor

Roger L. Leffler

Certificate No.
5357

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0174830
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME —
3. ADDRESS OF OPERATOR Room 711, Phillips Bldg., Odessa, Texas 79761		7. UNIT AGREEMENT NAME —
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface (Unit F) 1980' FN&W lines		8. FARM OR LEASE NAME Davis - N
14. PERMIT NO. —		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4434' Gr., 4447' DF		10. FIELD AND POOL, OR WILDCAT Tobac Penn
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18, 8-S, 33-E
		12. COUNTY OR PARISH Chaves
		13. STATE N. Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Abandon zone only

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose MI unit, install BOP, pull tbg. Set cmt retainer at approx. 5800', squeeze 345 sx Class C neat cmt below retainer to cover liner collapse at 5900' and permanently abandon Penn formation perfs 8909-19' = Tobac (Pennsylvanian) Pool.

(Propose pull tbg to 4650' spot 50 sx Class C cmt, pull tbg to 4500' and reverse tbg, new PBTD approx. 4500'. Run GR caliber log, perf San Sandres approx 4261-4471', test and complete.)

BOP Equipment: Series 900, 3000# WP, double w/one set pipe rams and one set blind rams, manually operated.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. J. Mueller

TITLE Engineering Advisor

DATE 9-12-75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side