

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

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 480, Farmington, New Mexico

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

At surface

1800 FNL & 990 FEL, Section 27, T-30N, R-9W

At proposed prod. zone

SAME

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

7 miles northeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

990'

16. NO. OF ACRES IN LEASE

1640

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETE:

OR APPLIED FOR, ON THIS LEASE, FT.

810

19. PROPOSED DEPTH

7300

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

Will Report later

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8"	32.3	300'	300 (Circulate)
8-3/4 6-3/4	4-1/2	10.5	7300'	1500 (2 stage tool will be set at base of Mesaverde & cemented to surface unless severe lost circulation experienced while drilling Mesaverde -- then consideration will be given to a 3 stage tool at base of Pictured Cliffs with cement circulated to surface.)

Completion will be as indicated upon reaching total depth.

Copies of location plat are attached.

Copies of any logs run will be furnished upon completion of well.

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. Fred L. Nabors, District Engineer

SIGNED

TITLE

DATE June 17, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Verbally approved June 16, 1964 Dick Krahrl to F. H. Hollingsworth

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

SF 078 139

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. E. Elliott "B"

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 27, T-30N, R-9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

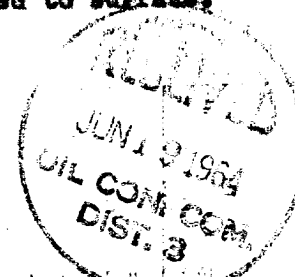
320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

June 23, 1964



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

DATE June 16, 1964

OPERATOR PAN AMERICAN PETROLEUM CORPORATION LEASE E. E. ELLIOTT "B"

WELL NO. 7 UNIT LETTER H SECTION 27 TOWNSHIP 30 NORTH RANGE 9 WEST NMPM

LOCATED 1800 FEET FROM NORTH LINE 990 FEET FROM EAST LINE

COUNTY SAN JUAN G. L. ELEVATION DEDICATED ACREAGE 320 ACRES

NAME OF PRODUCING FORMATION LAKOTA POOL BASIN DAKOTA

IS THE OPERATOR THE ONLY OWNER IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES ☒ NO ☐

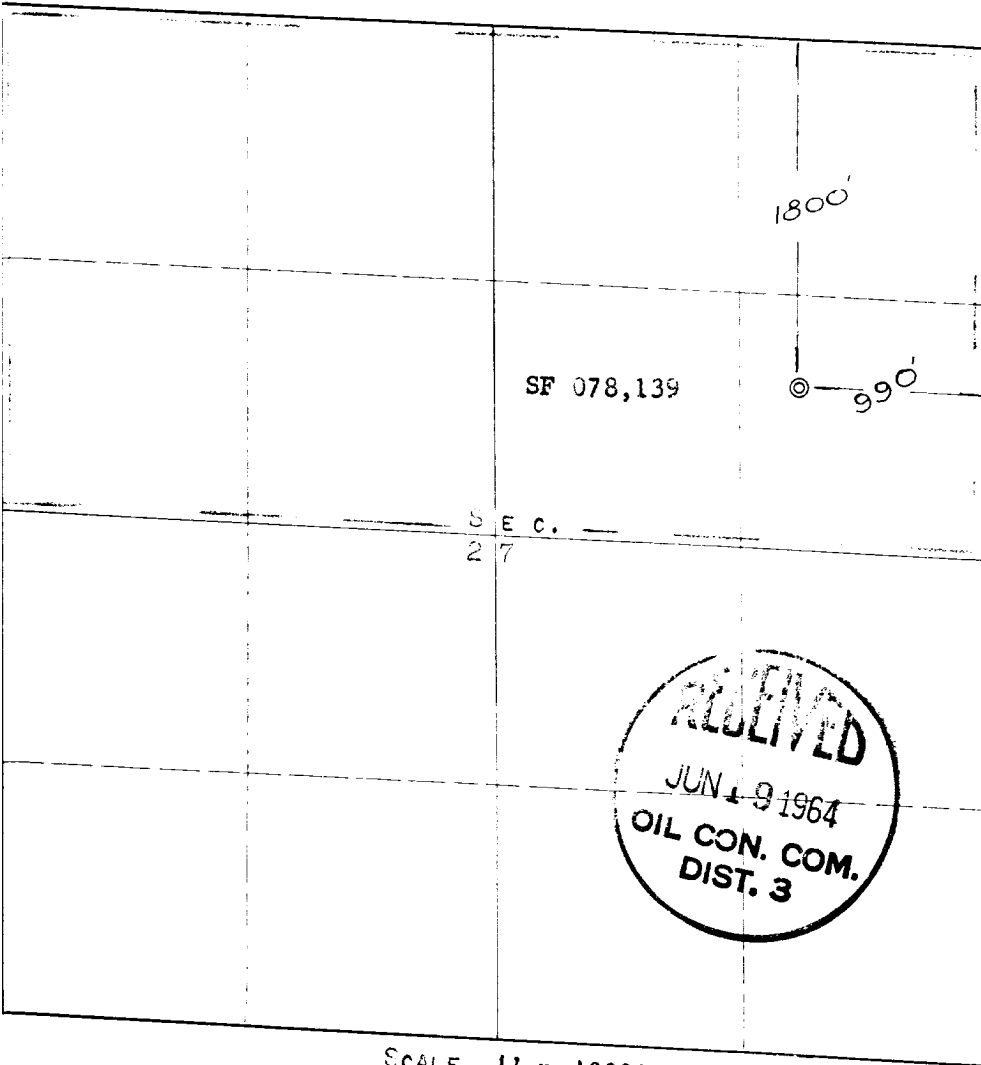
IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNICIZATION AGREEMENT OR OTHERWISE? YES ☐ NO ☐ IF ANSWER IS "YES," TYPE OF CONSOLIDATION

IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:

OWNER

LAND DESCRIPTION

SECTION B.



JUN 1 1964

U. S. GEOLOGICAL SURVEY
THIS IS TO CERTIFY THAT THE
INFORMATION IN SECTION A
ABOVE IS TRUE AND COMPLETE
TO THE BEST OF MY KNOWLEDGE
AND BELIEF.

PAN AMERICAN PETROLEUM CORP.

OPERATOR
F. H. Hollingsworth
F. H. Hollingsworth

REPRESENTATIVE

P. O. Box 480
Farmington, New Mexico

ADDRESS

THIS IS TO CERTIFY THAT THE
WELL LOCATION SHOWN ON THE
PLAT IN SECTION B WAS PLOT-
TED FROM FIELD NOTES OF AC-
TUAL 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 JUNE 10, 1964

FOUR STATES
ENGINEERING CO.

FARMINGTON, NEW MEXICO

Edward V. C. [Signature]
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602