

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 1120 FSL and 1660 FSL

At proposed prod. zone

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

10 Miles Southeast of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

1120

16. NO. OF ACRES IN LEASE

564.75

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.

1000

19. PROPOSED DEPTH

6700

20. ROTARY OR CABLE TOOLS

Rotary

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

To be reported later.

22. APPROX. DATE WORK WILL START*

October 13, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	350	250 sacks
7-7/8"	4-1/2"	10.5#	6700	1500 sacks (Two stage tool set 100' below base of Mesaverde)

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.

Verbally approved September 21, 1964, Krael to Hollingsworth.

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. Labors, District Engineer

ORIGINAL SIGNED BY
SIGNED F. H. HOLLINGSWORTH

TITLE

DATE Sept. 23, 1964

(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

Well Location and Acreage Dedication Data

Section A

SEPTEMBER 21, 1964

Operator THE PAN AMERICAN PETROLEUM CORP. EDWELL GAS UNIT "C"
 Well No. 1 Unit Letter 1 Section 29 Township 38 Range 10 MST North
 Located 1120 Feet From UNIT Line 1660 Section Line 107 Line
 County SAN JUAN G. L. Elevation REPORT LATER Section 320 Acreage
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat to be drilled?
 Yes No X
2. If the answer to question one is "No", have the interests of all the owners been ascertained and their agreement or otherwise? Yes X No If answer is "No", type of Consolidating Communitiza-
tion agreements being prepared. All parties have agreed to join in the drilling of the well.
3. If the answer to question two is "No", list all the owners and their respective acreage interests in the

OwnerAcres Dedicated

Section B

Note: All distances must be from corner of Sec. 29 to Sec. 30

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.

F. H. Hollingsworth (Operator)

F. H. Hollingsworth

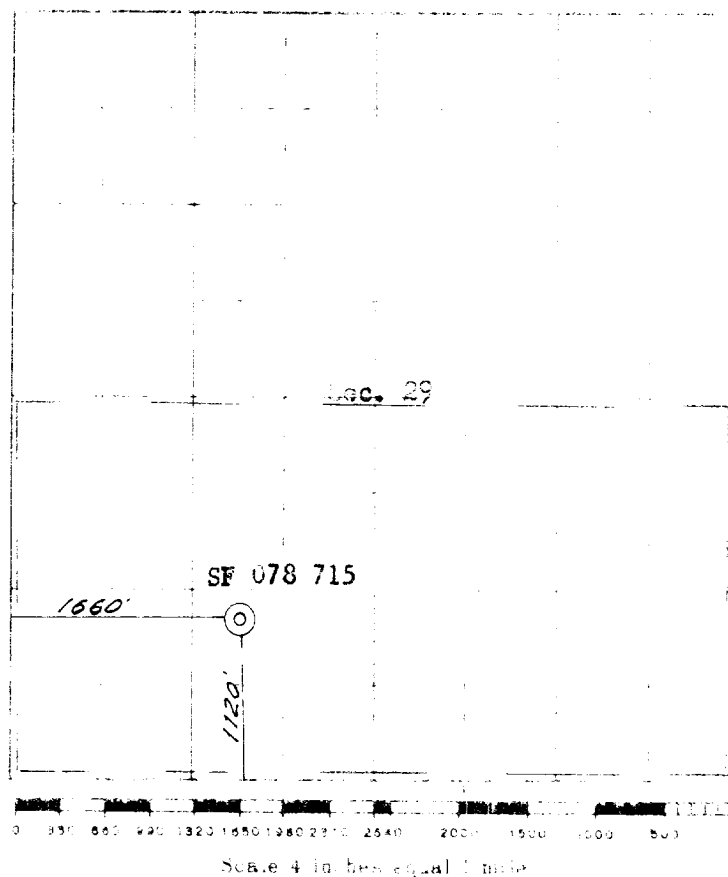
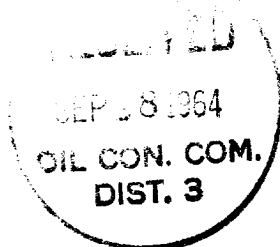
Representative)

P. O. Box 480

(Address)

Farmington, New Mexico

Ref: Map plat dated 17 July 1915



This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed September 19 1964

James P. Leese
 James P. Leese, N. Mex. Reg. No. 1463
 San Juan Engineering Company