

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

PACIFIC 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 1450 FNL and 1740 FNL

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)

1450

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1000

16. NO. OF ACRES IN LEASE

240

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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 3, 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"	24.5	350	250 Sacks
7-7/8"	4-1/2"	10.5#	6500	1450 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. Nabors, District Engineer

SIGNED

ORIGINAL SIGNED BY

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:

Well Location and Acreage Dedication Plat

Ref: 610

SEPTEMBER 21, 1964

Operator **PAN AMERICAN PETROLEUM CORP.** Well Location **WARTEN GAS UNIT 'B'**
 Well No. **1** Unit Letter **G** Section **31** Township **28 NORTH** Range **10 WEST** Name
 Located **2450** Feet From **1740** East From **EAST** Time **1740** Time
 County **B** G. L. Elevation **REPORT LATER** Indicated Acreage **320** Acres
 Name of Producing Formation **DAKOTA** Pool **BASIN DAKOTA**

1. Is the Operator the only owner in the dedicated acreage defined on the plat below?
 Yes ☐ No ☒ X
2. If the answer to question one is "no", state the name of all the persons owning the dedicated acreage and the nature of their interest in the same. If the answer is "yes", state the name of the person or persons with whom the Operator has entered into a community agreement or agreements being prepared. All parties have agreed to join in the drilling of the well.
 If the answer to question one is "no", list all the owners and their respective interests below.

Owner

Indicated Acreage

Section B.

Note: All distances must be from corner boundaries of section.

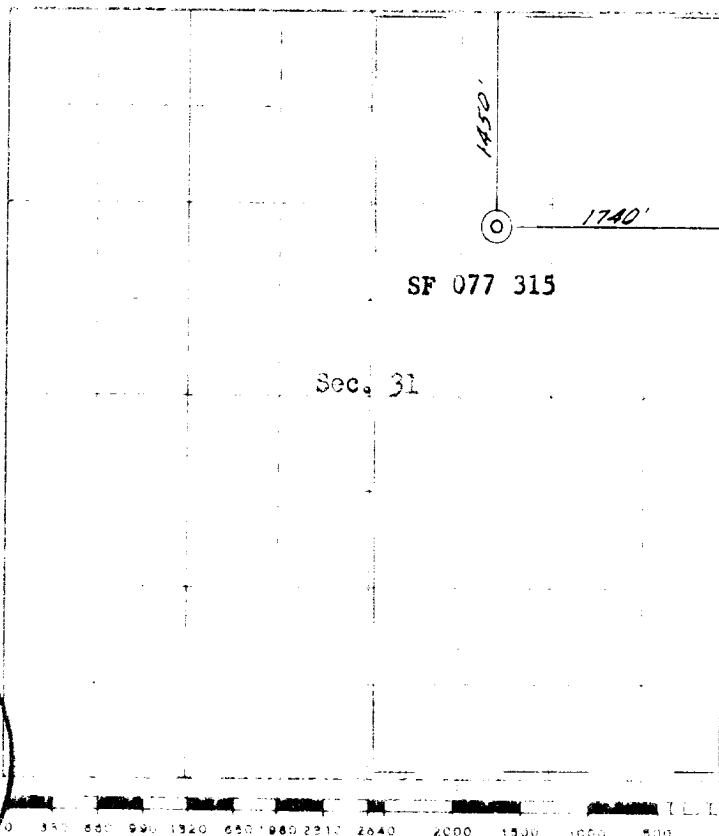
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORP.

F. H. Hollingsworth
F. H. Hollingsworth
 Representative

P. O. Box 480

Address:
Farmington, New Mexico



Ref: 610 dated 19 July 1915

RECEIVED
SEP 28 1964
OIL CON. COM.
DIST. 3

This is to certify that the above plat was prepared from field notes of actual survey 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 4, 1964**

James P. Leese
 James P. Leese, N. Mex. Surv. Co. 1463
 San Juan, New Mexico

San Juan, New Mexico