

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-07015
5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-782

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Natajo

Alottee-Jennepah

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

Box 480, Farmington, New Mexico

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

At surface 1845 PBL and 880 PBL

At proposed prod. zone

Same

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.

31/4 NE/4 Section 36
T-28N, R-9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

10 miles South of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*

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

880

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED

320

18. DISTANCE FROM PROPOSED LOCATION*

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

250

19. PROPOSED DEPTH

6750

20. ROTARY OR CABLE TOOLS

Rotary

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

Will Report Later

22. APPROX. DATE WORK WILL START*

7-28-65

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	12-3/4"	32.75#	300	300 sacks
9-7/8"	7-5/8"	24 #	2250	600 sacks
6-3/4"	4-1/2"	10.5 #	6750*	475 sacks

*Stage collar set below Base of Mesaverde

Copies of Location Plat are attached.

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

RECEIVED

JUL 29 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Verbal approval received July 28, 1965. M. L. Seelinger to Jack Glover

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. Mabors, District Engineer

July 28, 1965

SIGNED

ORIGINAL SIGNED BY

TITLE

DATE

(This space for Federal or State Engineer, Jr.)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

Date JULY 23, 1965

Section A.

Operator PAN AMERICAN PETROLEUM CORPORATION Lease JENNAPAH "A" GAS COM
 Well No. 1 Unit Letter H Section 36 Township 28 NORTH Range 9 WEST N.M.P.M.
 Located 1845 Feet From the NORTH Line, 880 Feet From the EAST Line
 County SAN JUAN G. L. Elevation REPORT LATER Dedicated Acreage 319.68 Acres
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

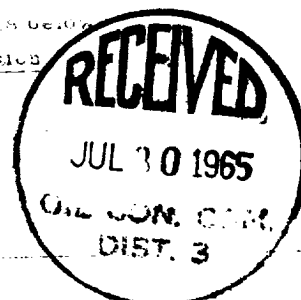
Yes X No

2. If the answer to question one is "no", have the interests of all the owners been consolidated by a mineralization agreement or otherwise? Yes No If answer is "yes", Type of Consolidation

3. If the answer to question two is "no", list all the owners and their respective interests below

Owner

Land Descriptions



Section B.

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

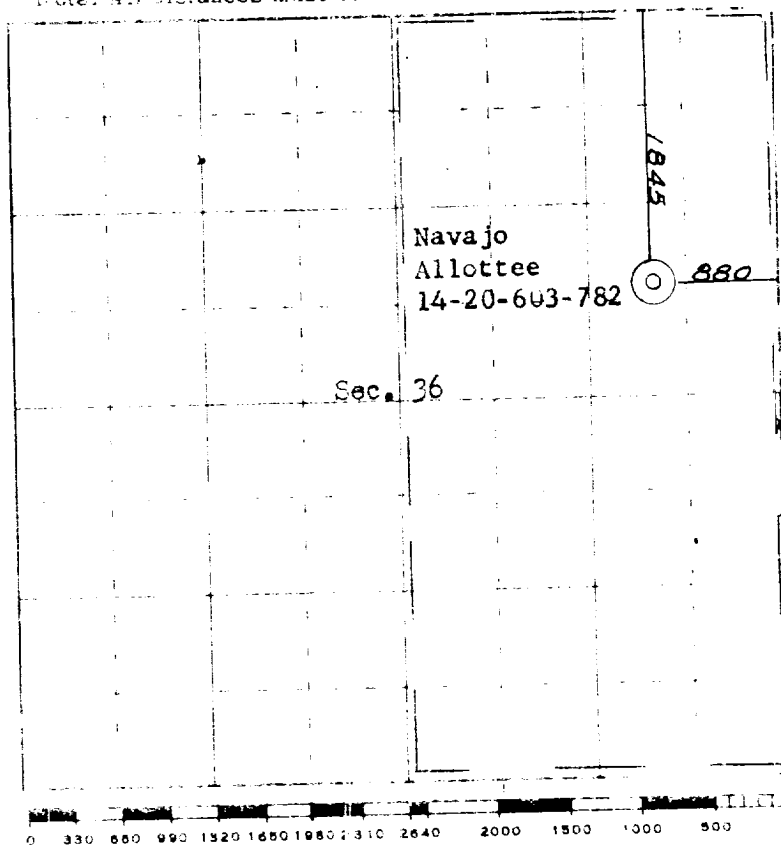
PAN AMERICAN PETROLEUM CORP.

F. H. Hollingsworth (Operator)

P. O. Box 480 (Representative)

Farmington, New Mexico (Address)

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



Scale 4 inches equal 1 mile

Ref: GLO plat dated June 23, 1919.



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 July 17, 1965

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N.Mex. Reg. No. 1463
 San Juan Engineering Company.