

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Apache No. 35-A	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Indians	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico		8. FARM OR LEASE NAME Jicarilla No. 35-A Gas Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 940 FSL and 880 FWL (See Below) At proposed prod. zone None		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17 miles northeast of Counsellors, New Mexico.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 880		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 SW/4 Section 11, T-24-N, R-5-W	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5200'		19. PROPOSED DEPTH 6965	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 6-22-65	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6607 (DF)		22. APPROX. DATE WORK WILL START*	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	4-1/2"	10.5#	6965	550 Sacks on First Stage
				200 Sacks on Second Stage with
				Stage Tool set at Base of Pic-
				tured Cliffs.

Well originally drilled by Lowry Oil Company 10-7-53 to 2-4-54 to TD 7913. Location was reported as 660 FSL and 660 FWL Section 11, but has been re-surveyed as shown on attached 121000 Form C-12B. Well was re-entered 6-12-55 by J and C Drilling Company and abandoned as Pictured Cliffs dry hole 7-13-55. 10-3/4" surface casing is set at 440' with 220 sacks cement.

We plan to re-enter well, clean out to base of Dakota, and run production casing and attempt completion in Dakota horizon by sand-water fracture treatment.

Verbally approved June 15, 1965, R. B. Krah1 to F. H. 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, stage without preventer program, if any.

24. **Fred L. Nabors, District Engineer**

SIGNED **ORIGINAL SIGNED BY F. H. HOLLINGSWORTH** TITLE _____ DATE **JUN 21 1965**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE **JUN 17 1965**

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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 16: 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 15, 1965

Operator PAN AMERICAN PETROLEUM CORPORATION Lease JICARILLA NO. 35-A GAS UNIT
 Well No. 1 Unit Letter M Section 11 Township 24 NORTH Range 5 WEST NMPM
 Located 940 Feet From the SOUTH Line, 880 Feet From the WEST Line
 County RIO ARRIEA G. L. Elevation REPORT LATER Dedicated Acreage 320 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 communitization 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

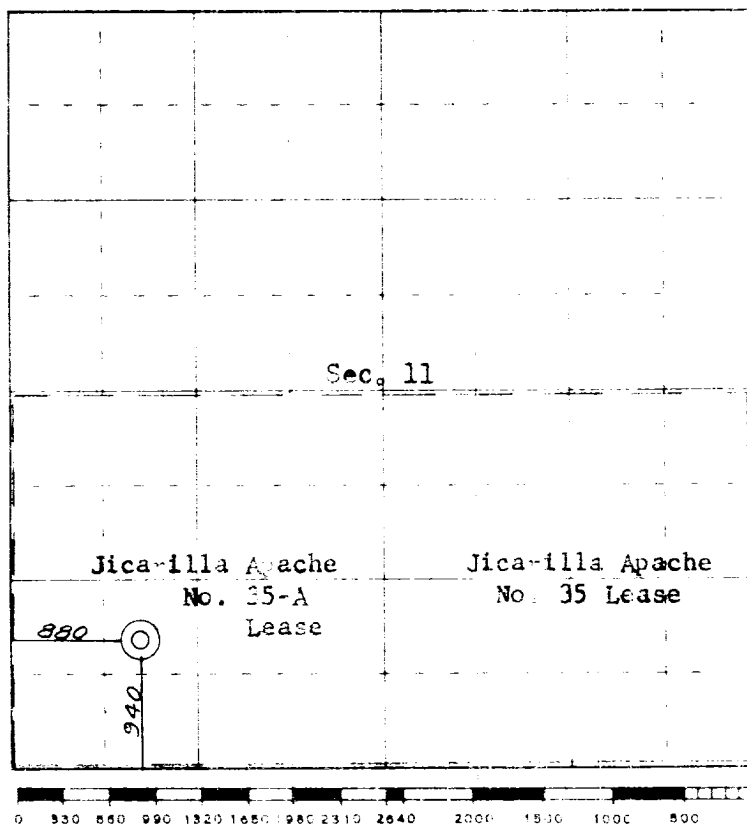
Land Description



Section B.

Note: All distances must be from outer 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 (Operator)P. O. Box 480
(Representative)Farmington, New Mexico
(Address)

N



Ref. GDS-4-1882 dated 4 Nov. 1882

Scale 4 inches equal 1 mile

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.

Sub.

Date Surveyed April 14, 1965

Farmington, New Mexico

James O. Leere
 Registered Professional Engineer and/or Land Surveyor
 James O. Leere, N.M., Reg. No. 1463