

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
501 Airport Drive, Farmington, New Mexico - 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface **810' FSL & 870' FWL, Unit "M"**
At proposed prod. zone **270' 210'**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles northeast of Cuba, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **870' W**

16. NO. OF ACRES IN LEASE **2546**

17. NO. OF ACRES ASSIGNED TO THIS WELL **160**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1600' S**

19. PROPOSED DEPTH **2850'**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Will be reported later

22. APPROX. DATE WORK WILL START*
6-30-69

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	200'	200 sz
6-3/4"	4-1/2"	10.5#	2850'	350 sz

Well to be drilled thru Pictured Cliffs and completion designed from open hole logs.

NOTE: Corrected report to show proper location, being Section 6 instead of Section 7.



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. ORIGINAL SIGNED BY
SIGNED G. W. Eaton, Jr. TITLE Area Engineer DATE June 27, 1969
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE RECEIVED JUN 30 1969
APPROVED BY [Signature] TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

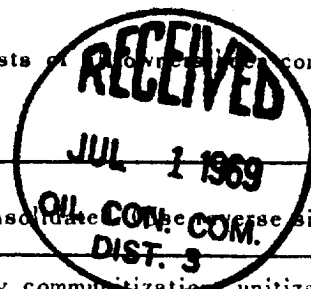
PAN AMERICAN PETROLEUM CORPORATION			Lease Jicarilla Tribal 358		Well No. 1
Owner M	Section 6	Township 22 North	Range 2 West	County Sandoval	
Actual Well Location of Well: 870 feet from the South line and 810 feet from the West line					
Producing Formation Report Later	Pool Pictured Cliffs		Dedicated Acreage: SW 1/4 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. *NO GLO plat*
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of the owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated on the reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



		Sec. 6	
		RECEIVED JUN 27 1969 U. S. GEOLOGICAL SURVEY DURANGO, COLO.	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

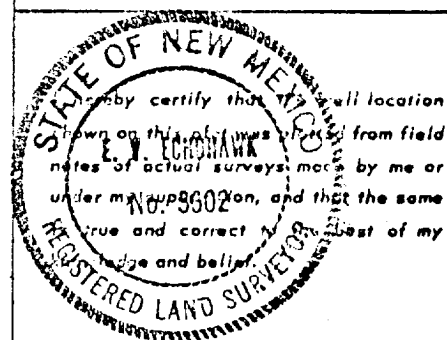
ORIGINAL SIGNED BY
G. W. Eaton, Jr.

Name
Area Engineer

Position
PAN AMERICAN PETROLEUM CORP.

Company
June 25, 1969

Date



Date Surveyed
June 20, 1969

Registered Professional Engineer and/or Land Surveyor
E. V. Echonaka

Certificate No. 3602

