

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. Hicarilla Tribal 360		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Hicarilla Apache		
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Hicarilla Tribal 360		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1100' FNL & 1850' FNL, Unit "B" At proposed prod. zone Same		9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles northwest of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT Dallard Pictured Cliffs		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1100' N.	16. NO. OF ACRES IN LEASE 2541	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 Section 1, T-22-N, R-3-W		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' W.	19. PROPOSED DEPTH 2800'	12. COUNTY OR PARISH Sandoval		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Will report later		13. STATE New Mexico		
22. APPROX. DATE WORK WILL START* 5-8-69		20. ROTARY OR CABLE TOOLS Rotary - 0 + TD		
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#	200'	200 sacks
6-3/4"	4-1/2"	10.5#	2800'	550 sacks

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

Copy of Location Plat attached.



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. SIGNED C. W. Eaton, Jr. TITLE Area Engineer DATE May 6, 1969
(This space for Federal or State office use)PERMIT NO. 70 APPROVAL DATE MAY 8 1969
APPROVED BY 70 TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
FARMINGTON, UTAH

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.

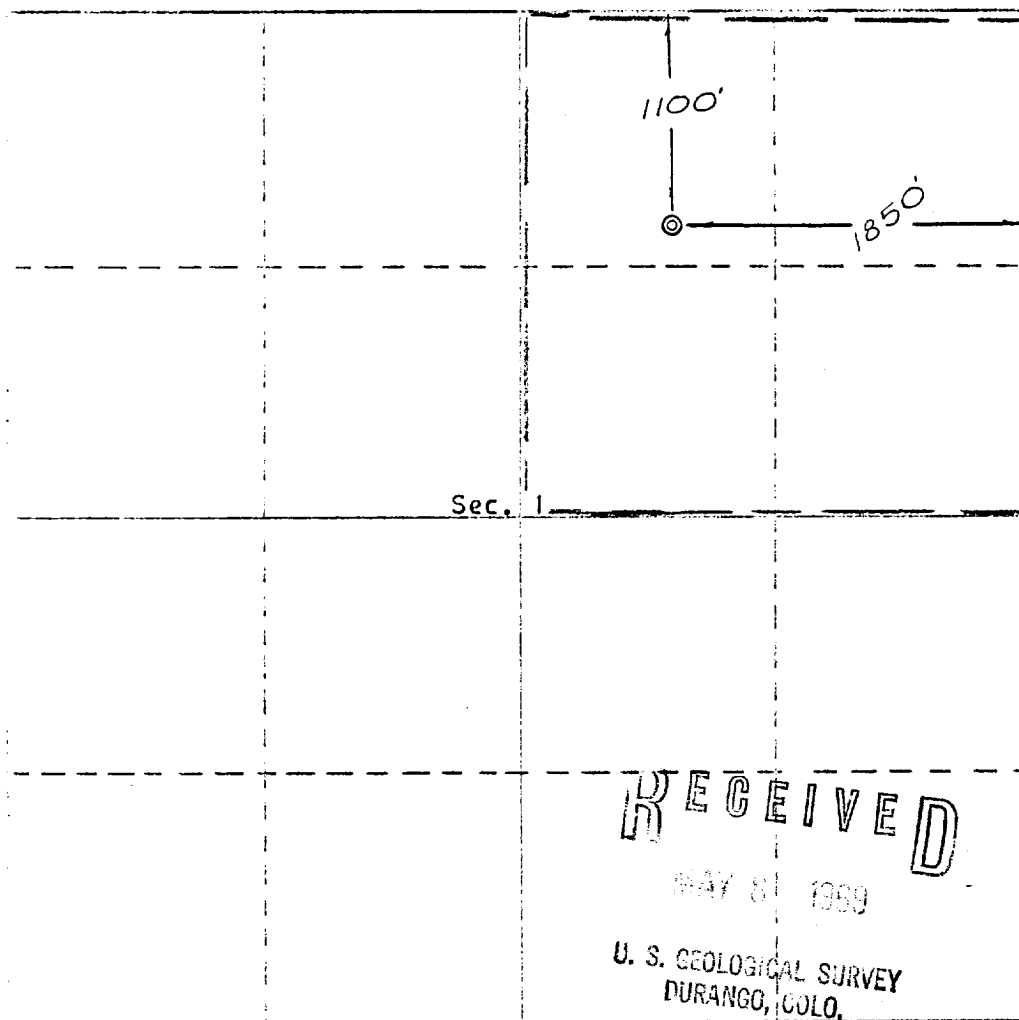
PAN AMERICAN PETROLEUM CORPORATION			Lease Jicarilla Tribal 360		Well No. 1
Unit Number B	Section I	Township 22 North	Range 3 West	County Sandoval	
Actual Well Location of well:					
1100	feet from the	North	line and	1850	feet from the East line
Oil well, vent, etc.	Producing Formation		Pool	Dedicated Acreage: NE/4	
Report Later	Pictured Cliffs		Ballard	160	Acreage

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all 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. (Use reverse side of this form if necessary.) _____

No acreage 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.



CERTIFICATION

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

Name *G. W. Eaton, Jr.*
G. W. Eaton, Jr.
Position Area Engineer
Company PAN AMERICAN PETROLEUM CORP.
Date May 6, 1969

STATE OF NEW MEXICO
I hereby certify that the location of the well shown on this plat is from field notes of actual surveys made by me or under my supervision, and are true and correct.
REGISTERED LAND SURVEYOR
MAY 9 1969
Date Surveyed May 2, 1969
Registered Professional Engineer and/or Land Surveyor
E. J. Cook
Certificate No. 3602

RECEIVED
MAY 8 1969

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.