

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

P. O. Box 480, Farmington, New Mexico

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

At surface

890' FSL and 1455' FWL

At proposed prod. zone

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

2 miles west of Blanco, New Mexico

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

890

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

300'

(Pictured Cliffs)

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

Will report later.

## 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#             | 1000          | 750 Sacks                                                     |
| 7-7/8"       | 4-1/2"         | 10.5#           | 6500          | 1450 Sacks (2 Stage Tool Set<br>100' below base of Mesaverde) |

Copies of location plat are attached.

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

Completion will be as indicated upon reaching total depth.

RECEIVED

JAN 18 1965

Verbal approval received January 14, 1965, Rudy Baier to J. C. Glover.

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

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

ORIGINAL SIGNED BY

SIGNED

F. H. HOLLINGSWORTH

TITLE

DATE

January 14, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JAN 19 1965

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
OIL CON. COM.  
DIST. 3

\*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

Section A.

Date JANUARY 14, 1965

Operator PAN AMERICAN PETROLEUM CORPORATION Lease CHAVES GAS UNIT "C"  
 Well No. 1 Unit Letter N Section 23 Township 29 NORTH Range 10 WEST NMPM  
 Located 890 Feet From the SOUTH Line, 1455 Feet From the WEST Line  
 County SAN JUAN 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 \_\_\_\_\_ No X
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No \_\_\_\_\_ If answer is "yes", Type of Consolidation Communitization  
agreements being prepared. Pan Am owns all acreage in S/2 Section 23 except W/2 of SW/4,  
which is owned by Southern Union Production Co. who have agreed to join in drilling of well.
3. If the answer to question two is "no", list all the owners and their respective interests below.

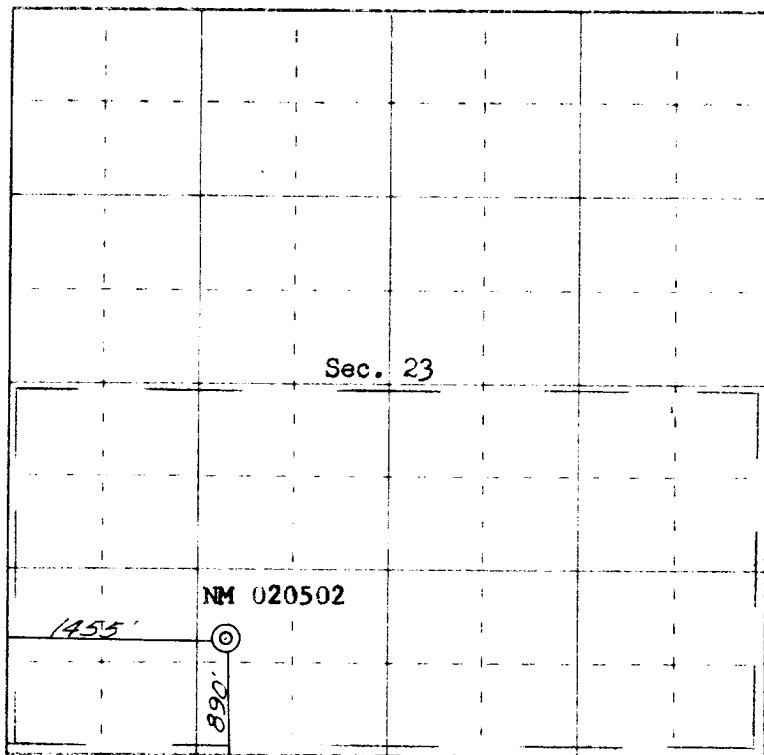
OwnerLand Description

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)(Representative)P. O. Box 480(Address)Farmington, New Mexico

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



Ref: GLO plat dated 19 April 1887



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 January 13, 1965

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

Farmington, New Mexico