

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-60052

## 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

BOX 68, HOBBS, N. M. 88240

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

At surface

SSO FNL x 1650 FNL Sec. 11 (Unit C, NE 1/4 NW 1/4)

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

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

## 16. NO. OF ACRES IN LEASE

100

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 19. PROPOSED DEPTH

8450' (ATOKA MORRIS)

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

3478 Gr. Level

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE  | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                               |
|---------------|----------------|-----------------|---------------|--------------------------------------------------|
| 17 1/2"       | 13 5/8"        | 35.6 #          | 300'          | CIRCULATE                                        |
| 11" - 12 1/4" | 8 5/8"         | 24-32 #         | 3250'         | CIRCULATE                                        |
| 7 3/8"        | 5 1/2"         | 14-17 #         | 8400'         | SUFFICIENT TO FILL 1000'<br>AROUND CASING POINT. |

After drilling well, logs will be run and  
evaluations made, perforating and/or stimulating  
as necessary in attempting commercial production.

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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 proposed location and measured and true vertical depth. Give blowout preventer program, if any.

24.

SIGNED

TITLE

AREA SUPERINTENDENT

DATE

6-18-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DECLARED WATER BASIN

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

CEMENT DEPTH

CASING MUST BE CIRCULATED

04 4 USGS. RE

1- NSW  
1- SUSP  
1- REV

1- CITIES SERVICE

APPROVED  
JUL 2 1968  
R. L. BELLMAN  
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES OCT 2 6 1968  
ARE \*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE 132' CASING.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-122  
Supersedes O-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

|                                                 |                                   |                                        |                                    |                           |
|-------------------------------------------------|-----------------------------------|----------------------------------------|------------------------------------|---------------------------|
| Operator<br><b>Pan American Petroleum Corp.</b> |                                   | Lease<br><b>FEDERAL "OIL" 1001</b>     |                                    | Acres<br><b>1</b>         |
| Well Letter<br><b>C</b>                         | Section<br><b>11</b>              | Township<br><b>15 South</b>            | Range<br><b>27 East</b>            | County<br><b>Chaves</b>   |
| Actual Acreage Location of Well:                |                                   |                                        |                                    |                           |
| <b>990</b>                                      | feet from the <b>North</b>        | line and                               | <b>1650</b>                        | feet from the <b>West</b> |
| Ground Level Elev.<br><b>5475.3</b>             | Producing Formation<br><b>PNN</b> | Pool<br><b>BUFFALO VALLEY PENN GAS</b> | Location Acreage per<br><b>320</b> | Acres                     |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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 all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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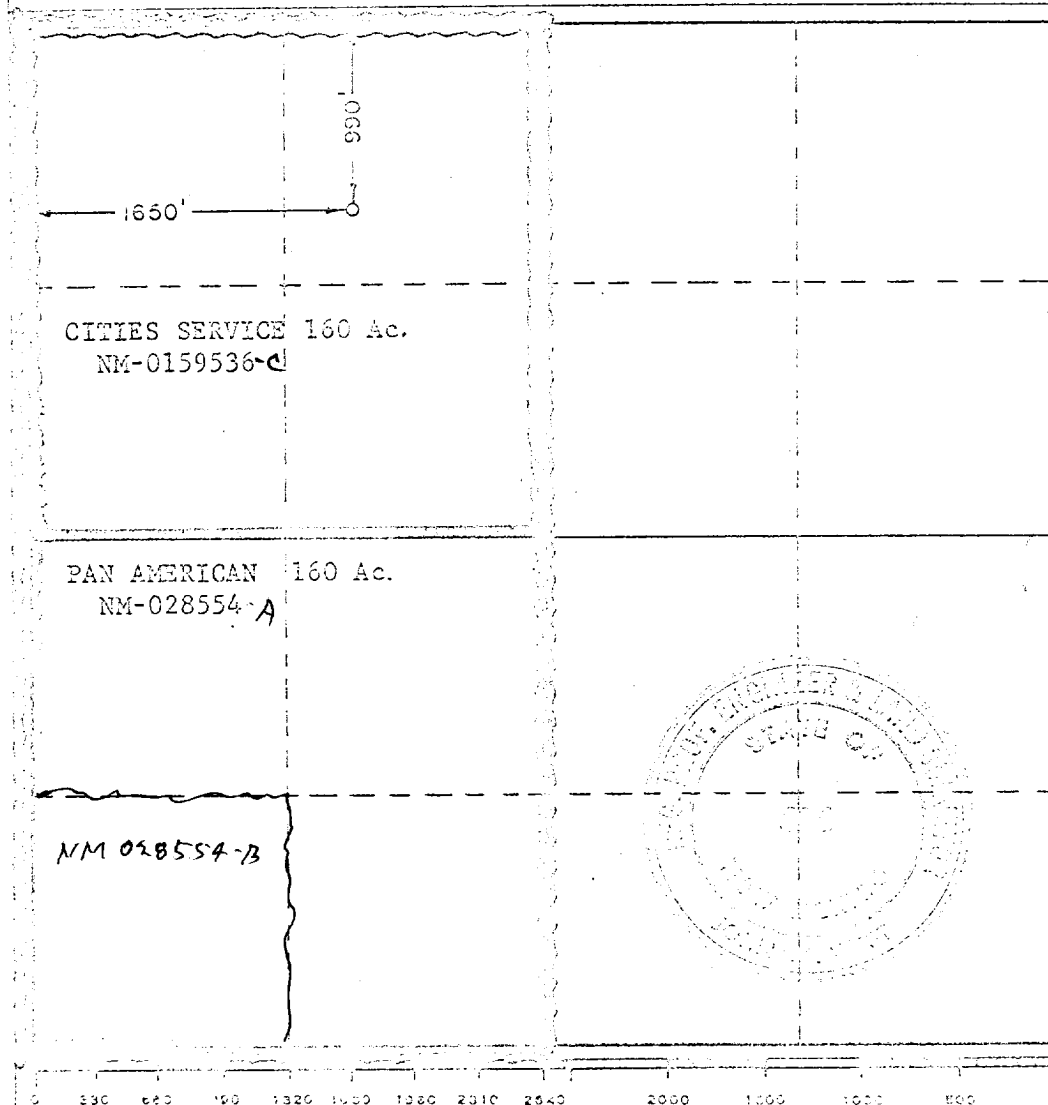
**JUL 29 1968**

**O. G. C.**

**ARTESIA, OFFICE**

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

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-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

Position

Area Superintendent

Company

Pan American Petroleum Corp

Date

June 13, 1963

I hereby certify that the well location shown on this plat was plotted from field notes and surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

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**JUN 14 1968**  
**U. S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

Date Surveyed

June 5, 1963

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No.

378