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|      | [     |   |   |  | 45                           |
|      |       |   |   |  | Mail (                       |
|      | -     |   |   |  | Mail t<br>later ti<br>of the |
|      |       |   |   |  |                              |

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New MANDOFFICE OCC

WELL RECORD M 9:15

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

| AR     | BA 640 | ACRES     |
|--------|--------|-----------|
| LOCATE | WELL   | CORRECTLY |

| Pa           | a America        | Potroloum Cor<br>Company or Operator) | moration       |                       | State "N"            | *******           | ********        |
|--------------|------------------|---------------------------------------|----------------|-----------------------|----------------------|-------------------|-----------------|
|              |                  |                                       |                |                       |                      |                   |                 |
| Well No      | 2                | , in                                  | W              | , т                   | <b>19-5</b> , R      | <b>39-3</b>       | , NMPM.         |
|              | Hobbs            |                                       | Pool,          |                       |                      |                   | County.         |
|              |                  | feet from                             |                |                       |                      |                   |                 |
|              |                  |                                       |                |                       |                      |                   |                 |
| Drilling Con | mmenced          | 1-16                                  |                | Drilling was Complete | ed                   | *****             | , 19. <b>57</b> |
| Name of D    | rilling Contract | or. Gaekle I                          | willing Corpo  | ratioa                |                      |                   |                 |
| Address      | 419 Port         | Worth National                        | l Bank Buildin | Ce                    | iorth, Texas         |                   |                 |
| Elevation at | ove sea level at | Top of Tubing Head.                   | <b>36 34</b>   | The                   | information given is | to be kept confid | iential until   |

Net confidential , 19

OIL SANDS OR ZONES

| No. 1, from   | No. 4, fromto |
|---------------|---------------|
| No. 2, from   | No. 5, fromto |
| No. 3, fromto | No. 6, from   |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

| No. | 1, from | tofeet.  |  |
|-----|---------|----------|--|
| No. | 2, from | .tofeet. |  |
| No. | 3, from | .tofeet  |  |
| No. | 4, from | tofeet   |  |

| CASING | RECORD |
|--------|--------|
|--------|--------|

| SIZE     | WEIGHT<br>PEB FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE    |
|----------|--------------------|----------------|--------|-----------------|------------------------|--------------|------------|
| 8-5/8    | 22.7 4 24          | lar            | 292    | 7last           |                        | т            | Surface    |
| 5-1/2"   | 14                 | Xenr           | 110    | Fleet           |                        | -            | OII String |
| <u> </u> |                    |                |        |                 |                        | r            |            |
|          | -                  |                |        |                 |                        | ,            |            |

| SIZE OF<br>HOLE | SIZE OF<br>CASING | where<br>Set | NO. SACKS<br>OF CEMENT | METHOD<br>USED | MUD<br>Gravity | AMOUNT OF<br>MUD USED |
|-----------------|-------------------|--------------|------------------------|----------------|----------------|-----------------------|
| 11.             | 8-5/8             | 300          | 200                    | House Plug     |                |                       |
| 7-7/•           | 5-1/2             | 4322         | 1789                   | Hence Plug     |                |                       |
|                 |                   |              |                        |                |                | -                     |

MUDDING AND CEMENTING RECORD

### BECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforate 4248-4254, 4210-4214, 4180-4186, with 4 shots per foot, Perforate 4108-4134, 4146-4168 with 2 shots per feet. Asidized with 1000 gal, asid and sand all fracked

## with 15,000 gallons ell and sand.

Result of Production Stimulation See Reverse Side

....Depth Cleaned Out.....

#### ORD OF DRILL-STEM AND SPECIAL TES

and the second

| I               | f drill-stem or other s | pecial tests or devia | tion surveys wer                    | e made, submit report on | sepai  | rate sheet and attach hereto |
|-----------------|-------------------------|-----------------------|-------------------------------------|--------------------------|--------|------------------------------|
|                 |                         |                       | TOOLS                               | USED                     |        |                              |
| Rotary tools w  | vere used from          | •feet to.             | 4322                                | feet, and from           |        | feet to                      |
| Cable tools we  | re used from            | feet to.              |                                     | feet, and from           |        | feet to                      |
|                 |                         |                       | PRODU                               | CTION                    |        |                              |
| Put to Produc   | ing                     | -1                    | , 19 <b>57</b>                      |                          |        |                              |
| OIL WELL:       | The production dur      | ing the first 24 hour | s was Puno                          | 57barrels                | of lic | quid of which96.49%          |
|                 |                         |                       |                                     |                          |        | % was sediment. A            |
|                 | 9                       |                       |                                     | 70 watci, ali            | u      |                              |
|                 | Gravity                 |                       | ••••••••••••••••••••••••••••••••••• |                          |        |                              |
| GAS WELL:       | The production dur      | ing the first 24 hour | s was                               | M.C.F. plus              |        | barre                        |
|                 | liquid Hydrocarbon      | Shut in Pressure      | lbs.                                |                          |        |                              |
|                 | •                       |                       |                                     |                          |        |                              |
| Length of 1     | ne Shut in              |                       |                                     | ۰<br>                    |        |                              |
| PLEASE          | INDICATE BELOV          | W FORMATION 1         | OPS (IN CON                         | FORMANCE WITH GI         | EOGI   | RAPHICAL SECTION OF STATE    |
|                 |                         | theastern New Me      | xico                                |                          |        | Northwestern New Mexico      |
|                 | 1628                    |                       | Devonian                            |                          | Т.     | Öjo Alamo                    |
|                 | 1705                    |                       | Silurian                            |                          | Τ.     | Kirtland-Fruitland           |
| <b>B</b> . Salt | 2560                    | Т.                    | Montoya                             | ······                   | Т.     | Farmington                   |
| T. Yates        |                         | т.                    | Simpson                             |                          | Т.     | Pictured Cliffs              |
| T. 7 Rivers     |                         | <b>T</b> .            | McKee                               |                          | Т.     | Menefee                      |
| T. Queen        |                         | Т.                    | Ellenburger                         |                          | Т.     | Point Lookout                |
| T. Grayburg     | 4100                    |                       | -                                   |                          | Т.     | Mancos                       |
|                 | es. <b>4229</b>         |                       | Granite                             |                          | Т.     | Dakota                       |
|                 |                         |                       |                                     |                          | т.     | Morrison                     |
|                 |                         |                       |                                     |                          | т.     | Penn                         |
|                 |                         |                       | ••••                                |                          |        | Г СПА                        |
|                 |                         |                       |                                     |                          |        |                              |
|                 |                         |                       |                                     |                          |        |                              |
|                 |                         |                       |                                     |                          |        |                              |
| T. Miss         |                         | T.                    |                                     |                          | Т.     |                              |

## FORMATION RECORD

| From   | То   | Thickness<br>in Feet  | Formation  | From | То | Thickness<br>in Feet | Formation |
|--|--|---|--|------|----|----------------------|-----------|
| 0<br>300<br>1710<br>3008<br>3266<br>3310<br>3565<br>3593<br>3660<br>3670<br>3670<br>3670<br>3755<br>3810 | <b>300</b><br>1710<br><b>3008</b><br><b>3268</b><br>3310<br>3565<br>3593<br><b>3660</b><br>3670<br>3755<br><b>3610</b><br>4322 | <b>300</b><br>1410<br>1298<br>260<br>42<br>255<br>28<br>67<br>10<br>85<br>55<br>512 | Red Bed<br>Red Rock<br>Anhy. Salt<br>Anhy. Gyp<br>Anhy.<br>Anhy. Gyp<br>Anhy. & Lime streaks<br>Anhy.<br>Anhy. & Lime streaks<br>Anhy.<br>Anhy. & Lime streaks<br>Lime |      |    |                      |           |
|  |  |   |  |      |    |                      |           |

## ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records. 3-21-57

(Date)

# Company or Operator. Pan American Petroelum Corporationress. Box 68, Hobbs, New Mexico

Name.

Position or Title Field Superintendent