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| U.S.G.S.                  |     |  |
| LAND OFFICE               |     |  |
| TRANSPORTER               | OIL |  |
|                           | GAS |  |
| PRODUCTION OFFICE         |     |  |
| OPERATOR                  |     |  |

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

(Deviation Surveys on Back Side)

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

September 16, 1963

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Pan American Petroleum Corporation B.L. Thorp, Well No. 27, in SE 1/4 NE 1/4,  
(Company or Operator) (Lease)

H, Sec. 10, T. 19-S, R. 38-E, NMPM, Hobbs, Pool

Unit Letter

Loc.

County. Date Spudded 7-31-63 Date Drilling Completed 9-7-63

Elevation 3609 RDB Total Depth 4180 PBD -

Please indicate location:

Top Oil/Gas Pay 4116' Name of Prod. Form. Grayburg

|   |   |   |    |
|---|---|---|----|
| D | C | B | A  |
| E | F | G | *H |
| L | K | J | I  |
| M | N | O | P  |

PRODUCING INTERVAL -

Perforations 4116-4163', sandril various intervals

Open Hole Depth 4180 Casing Shoe 4180 Depth Tubing 4119'

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 29 bbls. oil, 0 bbls water in 24 hrs, min. Size Pump

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 500 gal acid; S-O-F 30,000 gal oil w/1/2-3/4" em/gal

Casing Tubing Date first new Press. - Press. - oil run to tanks 9-14-63

Oil Transporter Shell Pipe Line Co.

Gas Transporter Phillips Petroleum Corp.

1980' FN x 990' FE lines

(FOOTAGE)

Tubing, Casing and Cementing Record

| Size   | Feet | Sax |
|--------|------|-----|
| 8-5/8" | 404  | 225 |
| 4-1/2" | 4130 | 275 |
| 2"     | 4119 |     |

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: \_\_\_\_\_, 19\_\_\_\_

Pan American Petroleum Corporation

(Company or Operator)

Original Signed by:

V. E. STALEY

By: \_\_\_\_\_ (Signature)

OIL CONSERVATION COMMISSION

By: \_\_\_\_\_

Title Area Superintendent

Send Communications regarding well to:

Name V. E. Staley


Title \_\_\_\_\_

Box 68 - Hobbs, New Mexico - 98240

DEVIATION SURVEYS

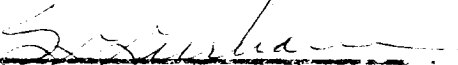
| <u>Depth</u> | <u>Degrees Off</u> |
|--------------|--------------------|
| 404          | 1/4                |
| 2417         | 1-1/4              |
| 3042         | 1-1/2              |
| 3398         | 1-1/4              |
| 3632         | 1-1/4              |
| 3865         | 1                  |
| 4025         | 3/4                |
| 4126         | 3/4                |
| 4130 TD      |                    |

The above surveys are true and correct to the best of my knowledge and belief.

  
\_\_\_\_\_  
V. L. Staley  
Area Superintendent

Sworn and subscribed to, this the 16th day of September, 1963.

~~3-8-64~~  
\_\_\_\_\_  
My Commission Expires

  
\_\_\_\_\_  
G. D. Durham, Notary Public  
in and for Lea County, New Mexico