

| | |
|------------------|-----|
| DISTRICT | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| TRANSPORTER | OIL |
| | GAS |
| OPERATOR | |
| PRORATION OFFICE | |

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

(Denial Surveys on Back)

| | |
|--|--|
| I. OPERATOR | |
| Name <u>Pan American Petroleum Corp</u> | |
| Address <u>Box 68, Hobbs, NM 88240</u> | |
| Reason(s) for filing (Check proper box) | |
| New Well <input checked="" type="checkbox"/> | Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> |
| Recompletion <input type="checkbox"/> | Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |
| Change in Ownership <input type="checkbox"/> | NAME CHANGED: FROM: PAN AMERICAN PETR. CORP. TO: AMOCO PRODUCTION CO. EFFECTIVE: 2-1-71 |

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

| | | | |
|-------------------------------------|---------------------------|--|--|
| Lease Name <u>W. Horton Federal</u> | Well No. <u>23</u> | Pool Name, including Formation <u>MILNEBAND SAN ANDRES</u> | Kind of Lease <u>Federal</u> |
| <u>W. Russell E. Horton</u> | | | State, Federal or Fee <u>Federal</u> |
| Location | Unit Letter <u>D</u> | Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>WEST</u> | |
| | Line of Section <u>31</u> | Township <u>8-S</u> | Range <u>35-E</u> , N.M.P.M. <u>ROOSEVELT</u> County |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | |
|--|---|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| <u>Magnolia Pipe Line Co</u> | <u>Box 900 Dallas Texas</u> |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| <u> Sinclair Oil & Gas Co</u> | <u>Box 1470, Muskogee, Texas</u> |
| If well produces oil or liquids, give location of tanks. | Unit <u>I</u> Sec. <u>30</u> Twp. <u>6</u> Rge. <u>35</u> Is gas actually connected? <u>yes</u> When <u>2-17-65</u> |

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

| | | | |
|--|---|--|---------------------------------------|
| Designate Type of Completion - (X) | Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input type="checkbox"/> Diff. Res'v. <input type="checkbox"/> | | |
| Date Spudded <u>10-19-64</u> | Date Compl. Ready to Prod. <u>10-29-64</u> | Total Depth <u>4780'</u> | P.B.T.D. <u>4720'</u> |
| Loc. <u>W. Horton</u> | Name of Producing Formation <u>San Andres</u> | Top Oil/Gas Pay <u>4683</u> | Tubing Depth <u>4661'</u> |
| Perforations <u>4683-38, 4673-78, 4696-4704 w/2JS PF</u> | | | Depth Casing Shoe <u>4780'</u> |
| TUBING, CASING, AND CEMENTING RECORD | | | |
| HOLE SIZE <u>15 1/4"</u> <u>7 1/2"</u> | CASING & TUBING SIZE <u>8 1/2"</u> <u>4 1/2"</u> <u>2 7/8"</u> | DEPTH SET <u>4780'</u> <u>4780'</u> <u>4661'</u> | SACKS CEMENT <u>250</u> <u>250</u> |

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

| | | | |
|--|-----------------------------|--|---------------------|
| Date First New Oil Run To Tanks <u>2-16-65</u> | Date of Test <u>2-17-65</u> | Producing Method (Flow, pump, gas lift, etc.) <u>Pumping</u> | |
| Length of Test <u>24 hours</u> | Tubing Pressure <u>—</u> | Casing Pressure <u>—</u> | Choke Size <u>—</u> |
| Actual Prod. During Test | Oil-Bbls. <u>14</u> | Water-Bbls. <u>48</u> | Gas-MCF <u>NA</u> |

GAS WELL

| | | | |
|----------------------------------|-----------------|----------------------|-----------------------|
| Actual Prod. Test-MCF/D | Length of Test | Bbls. Condensate/MCF | Gravity of Condensate |
| Testing Method (pitot, back pr.) | Tubing Pressure | Casing Pressure | Choke Size |

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Original Signed by:
V. E. STALEY

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

TITLE _____

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

| <u>Deviation Summary</u> | |
|--------------------------|----------------|
| <u>Depth</u> | <u>degrees</u> |
| 420 | $\frac{1}{4}$ |
| 890 | $\frac{1}{4}$ |
| 1280 | $\frac{1}{2}$ |
| 1620 | $1\frac{1}{4}$ |
| 2026 | $1\frac{3}{4}$ |
| 2710 | $1\frac{1}{2}$ |
| 3437 | $1\frac{1}{4}$ |
| 3944 | $\frac{3}{4}$ |
| 4178 | $\frac{3}{4}$ |
| 4402 | $\frac{3}{4}$ |
| 4568 | $\frac{1}{2}$ |
| 4660 | $\frac{1}{4}$ |
| 4746 | $\frac{1}{4}$ |

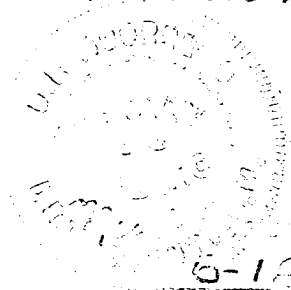
The above are true and correct to the best of my knowledge and belief.

U.E. Staley, Area Capt.

shown to this date, the 17th day of February, 1965.

L.R. Mearhead

Noted & init. In 6-12-65
over J.H.M.



6-12-65