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| 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

MAIL ROOM 010

'66 MAY 23 11 11 AM '66

|   |  |
|---|--|
| Operator<br><b>ROY H. SMITH DRILLING CO.</b>  |  |
| Address<br><b>728 First Wichita National Bldg., Wichita Falls, Texas</b>  |  |
| Reason(s) for filing (Check proper box)   | Other (Please explain)                   |
| New Well <input type="checkbox"/>   | <b>Lease name and well number change</b> |
| Recompletion <input type="checkbox"/>   |  |
| Change in Ownership <input type="checkbox"/>  |  |
| Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/><br>Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> |  |

If change of ownership give name and address of previous owner **No**

II. DESCRIPTION OF WELL AND LEASE

|                                   |                               |                           |   |   |
|-----------------------------------|-------------------------------|---------------------------|---|---|
| Lease Name<br><b>Buffalo Unit</b> | Lease No.<br><b>NM 01177A</b> | Well No.<br><b>7</b>      | Pool Name, Including Formation<br><b>South Corbin-Queen</b> | Kind of Lease<br>State, Federal or Fee <b>Federal</b> |
| Location                          |                               |                           |   |   |
| Unit Letter <b>B</b>              | <b>1980</b>                   | Feet From The <b>East</b> | Line and <b>660</b>   | Feet From The <b>North</b>                            |
| Line of Section <b>34</b>         | Township <b>18S</b>           | Range <b>33E</b>          | , NMPM, <b>Lea</b> 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"/><br><b>Permian Corporation</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>P. O. Box 3119, Midland, Texas</b>                                    |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br><b>none</b>                   | Address (Give address to which approved copy of this form is to be sent)<br><b>--</b>  |
| If well produces oil or liquids, give location of tanks.   | Unit <b>1</b> Sec. <b>34</b> Twp. <b>18S</b> Rge. <b>33E</b> Is gas actually connected? <b>No</b> When <b>No connection available vol. too small</b> |

If this production is commingled with that from any other lease or pool, give commingling order number: **No**

V. COMPLETION DATA

|   |  |                                    |                                      |          |        |           |             |              |
|---|--|------------------------------------|--------------------------------------|----------|--------|-----------|-------------|--------------|
| Designate Type of Completion - (X)  | Oil Well <input checked="" type="checkbox"/>       | Gas Well                           | New Well                             | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded<br><b>12/28/65</b>   | Date Compl. Ready to Prod.<br><b>2/7/66</b>        | Total Depth<br><b>4620' (drlg)</b> | P.B.T.D.<br><b>4568'</b>             |          |        |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>3802 DF</b>                                  | Name of Producing Formation<br><b>Penrose Sand</b> | Top Oil/Gas Pay<br><b>4517</b>     | Tubing Depth<br><b>4508'</b>         |          |        |           |             |              |
| Perforations<br><b>Penrose Sand, 4519-4521, 4525-4530, 4541-4550, 22 - 1/2" shots</b> |  |                                    | Depth Casing Shoe                    |          |        |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD  |  |                                    |                                      |          |        |           |             |              |
| HOLE SIZE   | CASING & TUBING SIZE                               | DEPTH SET                          | SACKS CEMENT                         |          |        |           |             |              |
| <b>11"</b>  | <b>8 5/8", 32#</b>                                 | <b>252'</b>                        | <b>80 sx, cement circ.</b>           |          |        |           |             |              |
| <b>7 7/8"</b>   | <b>4 1/2" OD, 9.50#</b>                            | <b>4620'</b>                       | <b>200 sx, 8% jel, 100 sx 4% jel</b> |          |        |           |             |              |

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<br><b>2/7/66</b> | Date of Test<br><b>2/10/66</b> | Producing Method (Flow, pump, gas lift, etc.)<br><b>Flowing</b> |                               |
| Length of Test<br><b>24 hrs.</b>                 | Tubing Pressure<br><b>20#</b>  | Casing Pressure<br><b>165#</b>                                  | Choke Size<br><b>20/64ths</b> |
| Actual Prod. During Test<br><b>180 bbls. oil</b> | Oil-Bbls.<br><b>180</b>        | Water-Bbls.<br><b>-0-</b>                                       | Gas-MCF<br><b>58 MCF</b>      |

GAS WELL

|  |                 |                       |                       |
|--|-----------------|-----------------------|-----------------------|
| Actual Prod. Test-MCF/D<br><b>vented</b> | Length of Test  | Bbls. Condensate/MMCF | 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.

**ROY H. SMITH** (Signature) **Sole Owner**

(Title)

**May 19, 1966**

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

Separate Forms C-104 must be filed for each pool in multiply completed wells.