

|                   |            |
|-------------------|------------|
| RECEIVED          |            |
| DISTRIBUTION      |            |
| SANTA FE          |            |
| FILE              |            |
| U.S.G.S.          |            |
| LAND OFFICE       |            |
| TRANSPORTER       | OIL<br>GAS |
| OPERATOR          |            |
| PRODUCTION OFFICE |            |

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

Form C-104  
Superseding Old C-104 and C-11  
Effective 1-1-65

|                                               |                                                                                                                                                                           |                                               |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Operator<br>MorOilCo, Inc.                    |                                                                                                                                                                           |                                               |
| Address<br>P.O. Drawer I, Artesia, N.M. 88210 |                                                                                                                                                                           |                                               |
| Reason(s) for filing (Check proper box)       | Other (Check appropriate box)                                                                                                                                             | UNLESS AN EXCEPTION TO R-4070<br>IS OBTAINED. |
| New Well <input checked="" 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"/> |                                               |
| Recompletion <input type="checkbox"/>         |                                                                                                                                                                           |                                               |
| Change in Ownership <input type="checkbox"/>  |                                                                                                                                                                           |                                               |

If change of ownership give name  
and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL  
DESIGNATED BY ORDER IF YOU DO NOT CONCUR  
NOTIFY THIS OFFICE

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                |                |                                                      |                                             |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------|---------------------------------------------|------------------------|
| Lease Name<br>Miller Federal                                                                                                                   | Well No.<br>#1 | Pool Name, including Formation<br>Tom Tom San Andres | Kind of Lease<br>State, Federal or Fee Fed. | Lease No.<br>NM046153A |
| Location<br>Unit Letter O ; 660 Feet From The S Line and 1980 Feet From The E<br>Line of Section 33 Township 7 Range 31 , NMPLM, Chaves 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>Navajo Refining Co. | Address (Give address to which approved copy of this form is to be sent)<br>P.O. Drawer 159, Artesia, N.M. 88210 |            |           |            |                                  |      |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>                           | Address (Give address to which approved copy of this form is to be sent)                                         |            |           |            |                                  |      |
| If well produces oil or liquids,<br>give location of tanks.                                                                             | Unit<br>0                                                                                                        | Sec.<br>33 | Twp.<br>7 | Rge.<br>31 | Is gas actually connected?<br>no | When |

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 Resv. <input type="checkbox"/> | Diff. Resv. <input type="checkbox"/> |
| Date Spudded<br>10-7-77                         | Date Compl. Ready to Prod.<br>10-20-77       |                                   | Total Depth<br>4004                          |                                   | P.B.T.D.                        |                                    |                                     |                                      |
| Elevations (DF, RKB, RT, GR, etc.)<br>4282.9'GR | Name of Producing Formation<br>San Andres    |                                   | Top Oil/Gas Pay<br>3837                      |                                   | Tubing Depth<br>3821            |                                    |                                     |                                      |
| Perforations<br>3837-39                         | 3852-58                                      |                                   |                                              |                                   | Depth Casing Shoe               |                                    |                                     |                                      |

|                                      |                               |                                              |                                     |
|--------------------------------------|-------------------------------|----------------------------------------------|-------------------------------------|
| TUBING, CASING, AND CEMENTING RECORD |                               |                                              |                                     |
| HOLE SIZE<br>11                      | CASING & TUBING SIZE<br>8 5/8 | DEPTH SET<br>1433.08'KB                      | SACKS CEMENT<br>300sx. HOWCO Lite & |
|                                      |                               | 100sx. Class C Cem., Circ. 50sx.<br>(2%CaCl) |                                     |
| 7 7/8                                | 4 1/2                         | 4004.45'KB                                   | 200sx. Class C 50/50                |

V. TEST DATA AND REQUEST FOR ALLOWABLE (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>11-8-77 | Date of Test<br>11-8-77 | Producing Method (Flow, pump, gas lift, etc.)<br>Flowing |                     |
| Length of Test<br>24 hrs.                  | Tubing Pressure<br>150  | Casing Pressure<br>0                                     | Choke Size<br>32/64 |
| Actual Prod. During Test<br>192            | Oil-Bbls.<br>192        | Water-Bbls.<br>0                                         | Gas-MCF<br>110      |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | 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.

W. M. Morgan  
(Signature)  
President  
(Title)  
8-9-77  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY \_\_\_\_\_  
TITLE SUPERVISOR DISTRICT I

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 deviated tests taken on the well in accordance with RULE 110.  
All sections of this form must be filled out completely for allowable on newly and re-completed 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.