

|                  |     |  |
|------------------|-----|--|
| 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-1  
Effective 1-1-85

MAR 02 1981

I. Operator  
Southern Union Exploration Company of Texas  
Address  
1217 Main Street, Suite 400, Texas Federal Bldg., Dallas, Texas 75202  
Reason(s) for filing (Check proper box)  
New Well ☐ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐ Change of operator name and address  
Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐  
If change of ownership give name and address of previous owner 1217 Main Street, Suite 400, Southern Union Exploration Company, Texas Federal Bldg., Dallas, TX 75202

II. DESCRIPTION OF WELL AND LEASE

|   |               |  |   |                        |
|---|---------------|--|---|------------------------|
| Lease Name<br>Exxon Federal   | Well No.<br>1 | Pool Name, including Formation<br>West Bubbling Springs Morrow | Kind of Lease<br>State, Federal or Fee<br>Federal | Lease No.<br>NM-055628 |
| Location<br>Unit Letter I ; 660 Feet From The East Line and 1980 Feet From The South<br>Line of Section 26 Township 20-S Range 25-E NMPM, Eddy County |               |  |   |                        |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|   |  |
|---|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/><br>Navajo Crude Oil Purchasing Company | Address (Give address to which approved copy of this form is to be sent)<br>North Freeman, Artesia, New Mexico 88210       |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/><br>Gas Company of New Mexico   | Address (Give address to which approved copy of this form is to be sent)<br>First International Bldg., Dallas, Texas 75270 |
| If well produces oil or liquids, give location of tanks.<br>Unit I Sec. 26 Twp. 20-S Rge. 25-E  | Is gas actually connected? Yes When 3/6/78   |

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                    | Gas Well        | New Well          | Workover | Deepen | Plug Back | Same Res't. | Diff. Res't. |
| Date Spudded                         | Date Compl. Ready to Prod.  | Total Depth     | P.B.T.D.          |          |        |           |             |              |
| Elevations (DF, RKB, RT, CR, etc.)   | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth      |          |        |           |             |              |
| Perforations                         |                             |                 | Depth Casing Shoe |          |        |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD |                             |                 |                   |          |        |           |             |              |
| HOLE SIZE                            | CASING & TUBING SIZE        | DEPTH SET       | SACKS CEMENT      |          |        |           |             |              |
|                                      |                             |                 |                   |          |        |           |             |              |
|                                      |                             |                 |                   |          |        |           |             |              |
|                                      |                             |                 |                   |          |        |           |             |              |

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 | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                  | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test        | Oil - Bbls.     | Water - Bbls.                                 | Gas - MCF  |

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.

Drilling & Production Engineer

12/30/80

OIL CONSERVATION COMMISSION

APPROVED MAR 02 1981  
BY W. A. Gressett  
TITLE SUPERVISOR, DISTRICT II

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 Form C-104 must be filed for each well in multiple.



Southern Union Exploration Company of Texas

Box 410  
P.O. Box 410  
1217 Main Street  
Dallas, Texas 75202  
(214) 742-8000

RECEIVED

MAR 02 1981

O. C. D.  
ARTESIA OFFICE

February 24, 1981

New Mexico Oil Conservation Commission  
P.O. Drawer DD  
324 West Main  
Petroleum Building  
Artesia, New Mexico 88210

RE: Exxon Federal #1  
Exxon Federal "A" #1

Gentlemen:

Enclosed you will find the original and four copies of Form C-104; these are corrections of a name change that was previously filed. The change is as follows:

FROM: Southern Union Exploration Company  
1217 Main Street  
Dallas, Texas 75202

TO: Southern Union Exploration Company of Texas  
1217 Main Street  
Dallas, Texas 75202

The previous filings showed the company name to be Southern Union Exploration of Texas; the word Company had been left out of the title.

If you have any questions, please feel free to contact me.

Sincerely,

Ronald M. Sentz  
Drilling & Production Engineer

RMS:bz

Enclosure