

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

MAR 12 1980

O. C. D.

ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| | |
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| FILE | |
| U.S.U.S. | |
| LAND OFFICE | |
| TRANSPORTER | |
| OIL | |
| GAS | |
| OPERATION | |
| REGISTRATION OFFICE | |
| Operator | |

Southland Royalty Company ✓

Address
1100 Wall Towers West, Midland, Texas 79701

Reason(s) for filing (Check proper box)

| | | | |
|---------------------|-------------------------------------|---------------------------|--------------------------|
| New Well | <input checked="" type="checkbox"/> | Change in Transporter of: | |
| Recompletion | <input type="checkbox"/> | Oil | <input type="checkbox"/> |
| Change in Ownership | <input type="checkbox"/> | Casinghead Gas | <input type="checkbox"/> |
| | | Dry Gas | <input type="checkbox"/> |
| | | Condensate | <input type="checkbox"/> |

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

| | | | | |
|----------------------|----------|---|-------------------------------|-----------|
| Lease Name | Well No. | Pool Name, Including Formation | Kind of Lease | Lease No. |
| Empire Federal Comm. | 1 | Undesignated (Morrow) | State, Federal or Fee Federal | LC067132 |
| Location | | | | |
| Unit Letter | K | 1980 Feet From The south Line and 1980 Feet From The west | | |
| Line of Section | 27 | To township 18S Range 29E, NMPM, Eddy | | County |

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | |
|--|--|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Basin, Inc. | 511 W. Ohio, Midland, Texas 79701 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |
| Northern Natural Co. Co. | 2223 Dodge Street, Omaha, Neb. 68102 |
| If well produces oil or liquids, give location of tanks. | Unit Sec. Twp. Rge. Is gas actually connected? When |
| K 27 18 29 | no yes 5-14-80 |

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

COMPLETION DATA

| | | | | | | | | |
|------------------------------------|-----------------------------|-----------------|-------------------|----------|--------|-----------|------------|-------------|
| Designate Type of Completion - (X) | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Same Res't | Diff. Res't |
| | | X | X | | | | | |
| Date Spudded | Date Compl. Ready to Prod. | Total Depth | P.B.T.D. | | | | | |
| 12-20-79 | 2-22-80 | 11,700' | 11,620' | | | | | |
| Elevations (DF, REB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth | | | | | |
| 3459.4' GR | Morrow | 11,172' | 11,014' | | | | | |
| Perforations | | | Depth Casing Shoe | | | | | |
| 11,172-11,260' | | | 11,699' | | | | | |

TUBING, CASING, AND CEMENTING RECORD

| | | | |
|-----------|----------------------|-----------|--------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 15" | 11 3/4" | 350' | 275 |
| 11" | 8 5/8" | 3208' | 1100 |
| 7 7/8" | 4 1/2" | 11,699' | 825 |

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 |
| | | |
| Actual Prod. During Test | Oil-Bbls. | Water-Bbls. |
| | | |

Post-d
ID 3 30
5-16-80
add

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| 1750 | 5 hrs. | 13.5 | 53.5 |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size |
| Bk Pr. | 2975 | 0 | 9/64 |

CERTIFICATE OF COMPLIANCE

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

C. Harney Can
(Signature)District Engineer
(Title)3-6-80
(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 16 1980

BY W. A. Gressett
TITLE SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 104.

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