

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 7088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-1-78

RECEIVED

JUL 24 1980

O. C. D.  
ARTESIA, OFFICE

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.S.	
LAND OFFICE	
TRANSPORTER	<input type="checkbox"/>
OIL	<input type="checkbox"/>
GAS	<input type="checkbox"/>
OPERATION	<input type="checkbox"/>
PROMOTION OFFICE	<input type="checkbox"/>
CONTROL	<input type="checkbox"/>

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Southland Royalty Company ✓

Address  
1100 Wall Towers West Midland, Texas 79701

Reason(s) for filing (Check proper box) Other (Please explain)

New Well  Change in Transporter of: Oil  Dry Gas

Recompletion  Casinghead Gas  Condensate

Change in Ownership

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 "34"	1	Undesignated (Morrow)	State, Federal or Fee Federal	NM 10907A
Location				
Unit Letter	Year	Feet From The	Line and	Feet From The
G	1980	North	Line and	1980'
Line of Section 34 Township 18-S Range 29-E 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 N. 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 Gas Co.	2223 Dodge Street Omaha Neb. 68102
If well produces oil or liquids, give location of tanks.	Unit: G Sec. 34 Twp. 18-S Rge. 29-E Is gas actually connected? <input checked="" type="checkbox"/> When 8-29-80

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 Heavy	Diff. Res.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
5/12/80	7/8/80	11,758'	11,645'					
Interventions (DF, RAB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3420' Gr	Morrow	11,400'	11,311'					
Perforations	11,400 - 11,416' & 11,436 - 11,458' 2-JSPF		Depth Casing Shoe					
			11,758'					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15"	11 3/4"	355'	325
11"	8 5/8"	3200'	1300
7 7/8"	4 1/2"	11,758'	1350
	2 3/8"	11,311'	

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

POSTED TO ADD LT 9-5-80

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
1938	1	0	N/A
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Back Pressure	3560 psi	N/A	11/64"

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.

Donald R Craig  
(Signature)

District Operations Engineer

July 15, 1980

OIL CONSERVATION DIVISION  
SEP 5 - 1980

APPROVED \_\_\_\_\_ 19  
BY W. A. Gressett  
SUPERVISOR, DISTRICT II

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, and each change of condition.

OIL CONSERVATION DIVISION

DRAWER DB

ARTESIA, NEW MEXICO

RECEIVED

SEP 3 1980

O. C. D.  
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE 8-29-80

This is to notify the Oil Conservation Division that connection for the purchase of gas from the Southland Royalty Company, <sup>34</sup> Empire Fed. <sup>Com.</sup> No. 1.  
Operator Lease

G, 34-18-29, No. Turkey Track, Northern Natural Gas, Co  
Well Unit, S. T. R., Morrow Pool, Name of Purchaser

was made on 8-29-80.  
Date

Northern Natural Gas Company  
Purchaser

*Lawell P. Lund*  
Representative

Gas Contract Specialist  
Title

cc: To Operator  
Oil Conservation Division - Santa Fe  
File