

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION 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-105
Effective 1-1-65

Operator Southland Royalty Company	
Address 1100 Wall Towers West, Midland, Texas 79701	
Reason(s) for filing (Check proper box)	
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>20</u> Empire Federal	Well No. <u>1</u>	Pool Name, Including Formation Undesignated (Morrow)	Kind of Lease State, Federal or Fee Federal	Lease No. LC 062404
Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>20</u> Township <u>18-S</u> Range <u>29-E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent) 511 West Ohio, Midland, Texas 79701	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) 2223 Dodge Street, Omaha, Neb. 68102	
Basin, Inc.	Unit	Sec.
Northern Natural Gas Co.	Twp.	Rge.
If well produces oil or liquids, give location of tanks.	<u>H</u>	<u>20</u>
	<u>18-S</u>	<u>29-E</u>
	Is gas actually connected? <u>SI</u> <u>WOPL</u> 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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XX	XX					
Date Spudded 9-15-80	Date Compl. Ready to Prod. 11-10-80		Total Depth 11,355'		P.B.T.D. 11,160'			
Elevations (DE, RKE, RT, GR, etc.) 3529.6 GR	Name of Producing Formation Morrow		Top Oil/Gas Pay 11,093'		Tubing Depth 10,970'			
Perforations 1 JSPF 11,093 - 11,116' 21 Holes					Depth Casing Shoe 11,355'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
15"	11 3/4"		255'		250 sxs + 4 yard Redi Mix			
11"	8 5/8"		3,200'		1500 sxs Lite Wt & Cl "C"			
7 7/8"	4 1/2"		11,355'		2025 sxs Lite Wt & Cl "H"			
	2 3/8" Tubing		10,970'					

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/MCF	Gravity of Condensate
1250	1 hr	.5	57.8
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back Pressure	2600		20/64

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.

CC Parsons
(Signature)
District-Operation Engineer
(Title)
12-4-80
(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 logs taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowables 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 conditions.
Separate Form C-104 must be filed for each pool in multiple-completed wells.