

OIL CONSERVATION DIVISION
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REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

MAR 30 1981

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:
Rec completion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE				
Lease Name #20 Empire, Federal "20"	Well No. 1	Pool Name, including Formation N. TURKEY TRACK Unconsolidated (Morrow)	Kind of Lease State, Federal or Fee Federal	Lease No. LC 062404
Location				
Unit Letter H	1980	Feet From The North	Line and 660	Feet From The East
Line of Section 20	Township 18-S	Range 29-E	N.M.P.M. Eddy	County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Oil ☐ or Condensate ☒	Basin, Inc.	511 West Ohio, Midland, Texas 79701	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Northern Natural Gas Co.	2223 Dodge Street, Omaha, Neb 68102	
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 20	Twp. 18-S
		Range 29-E	Is gas actually connected? Yes
			When 3/3/81

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.	Full Res	
		X	X						
Date Spudded 9/15/80	Date Compl. Ready to Prod. 11/10/80	Total Depth 11,355'	P.B.T.D. 11,160'						
Elevations (DF, RAB, 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 yds 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'	

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 oil able 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
1203	1 hr	.5	57.8
Testing Method (pump, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back pressure	2405		14/64"

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. C. Parson
(Signature)
District Operations Engineer
3/19/81
(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 30 1981, 19
BY W. A. Gussert
TITLE SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 100.

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 101.

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 conditions.

Separate Form O-104 must be filed for each pool in which the well is produced.