

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES REQUIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.D.S.	
LAND OFFICE	
TRANSPORTER	
OPERATOR	
REGISTRATION OFFICE	

Operator
Southland Royalty Company

Address

1100 Wall Towers West; Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well ☒Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Dry Gas ☐Casinghead Gas ☐Condensate ☐Other ☐ CASINGHEAD GAS MUST NOT BE
PLACED AFTER 12/14/80
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED from U.S.D.S.If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

South Corbin Bone Springs R-6576

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Federal "21" Comm	1	Undesignated Bone Spring	State, Federal or Fee Federal	NM 0997
Location	Unit Letter	1980 Feet From The	South Line and	660 Feet From The
Line of Section	21	Township	T-18-S	Range R-33-E
				NMPM
				lea
				County

II. 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)					
Basin, Inc	511 W. 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)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	L	21	18-S	33-E		

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

III. COMPLETION DATA

Designate Type of Completion -- (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug back	Same Reservoir, Diff. Res.
	X		X				
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.				
5-19-80	10-10-80	13,646'	10,965'				
Elevations (DE, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth				
3830' GR	Bone Spring	9030'	9042'				
Perforations			Depth Casing Shoe				
9030' - 9052' Bone Spring			13,646'				
TUBING, CASING, AND CEMENTING RECORD							
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT				
17 1/2"	13 3/8"	396	400 sxs (circ 65 sxs)				
11"	8 5/8"	5110	1650 sxs (Circ 162 sxs)				
7 7/8"	5 1/2"	13,620	1145 sxs (Top Cmt @ 7970'				
	2 3/8"	9042'	by Temp Survey)				

IV. 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.)
10-10-80	10-13-80	Pump
Length of Test	Tubing Pressure	Casing Pressure
24	---	---
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.
107 BO	107	30

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	

V. 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.

CC Larson

(Signature)

District Operations Engineer

(Date)

October 24, 1980

(Date)

OIL CONSERVATION DIVISION

APPROVED

BY Feslie A. Clement
OIL & GAS INSPECTORThis form is to be filed in compliance with RULE 1106.
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 allow-
able 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.
This form must be filed for each pool in multiple

FIELD _____ COUNTY _____ Lea _____ OCC NUMBER _____
OPERATOR _____ Southland Royalty Company _____ ADDRESS _____ 1000 Fort Worth Club Tower
Fort Worth, Texas 76102
LEASE NAME & WELL NUMBER _____ Federal "21" Com. #1
SURVEY _____ 1980' FSL & 660' FWL Sec 21 T-18-S R-33-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
368	3/4
870	3/4
1,372	1/2
1,835	1/2
2,327	1/2
2,511	1/2
3,011	1/2
3,406	3/4
3,843	1/2
4,340	1
4,835	3/4
5,115	1/2
5,610	1/2
6,113	1/2
6,609	1/2
7,110	1/2
7,653	1/2
8,146	1/4
8,519	1/2
9,017	1/2
9,341	1/2
9,837	3/4
10,437	3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: [Signature]
Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

6th day of August, 1980.

[Signature] Notary Public in and for Midland
Margaret B. Anderson County, Texas.

FIELD _____ COUNTY Lea OCC NUMBER _____
OPERATOR Southland Royalty Company ADDRESS 1000 Fort Worth Club Tower
Fort Worth, Texas 76102
LEASE NAME & WELL NUMBER Federal "21" Com. #1
SURVEY 1980' FSL & 660' FWL Sec 21 T-18-S R-33-F

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
10,695	1/2
11,256	1/4
11,765	1/2
12,247	1/2
12,849	1
13,349	1
13,620	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: [Signature]
Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

6th day of August, 1980.

Margaret B. Anderson Notary Public in and for Midland
Margaret B. Anderson County, Texas.



BENNETT WIRE LINE SERVICE

P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone 746-3281



DONNIE DAVIS

TEMPERATURE SURVEY

OPERATOR SOUTHLAND ROYALTY

LEASE FEDERAL 21

WELL NO. #1

FIELD NO. _____

DATE & TIME CEMENT JOB COMPLETED 7-23-80 2015 HOURS

DATE & TIME SURVEY MADE 7-24-80 0700 HOURS

SURVEY RUN BY DON BENNETT

DATUM _____

WELL DATA TOTAL DEPTH 13,578 FEET

CEMENT TOP 7,970 FEET

