

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PROBATION OFFICE		

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Southland Royalty Company

Address
PO Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
Other (Please explain)

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OIL CON. DIV.
DIST. 3

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Harrison	Well No. 100	Pool Name, including Formation Cedar Hill Ft. Basal Coal	Kind of Lease State, (Federal) or Fee	Lease No. SF-080314
Location				
Unit Letter <u>K</u>	<u>1345'</u> Feet From The <u>South</u> Line and	<u>2055</u> Feet From The <u>West</u>		
Line of Section <u>31</u>	Township <u>32N</u>	Range <u>10W</u>	NMPM, <u>San Juan</u>	County

III. 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)
Meridian Oil Inc.	PO Box 4289, Farmington, NM 87499
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)
Sunterra Gas	PO Box 1869, Bloomfield, NM 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected? when
Unit <u>K</u> Sec. <u>31</u> Twp. <u>32N</u> Rge. <u>10W</u>	

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.



Drilling Clerk

(Signature)

June 9, 1988

(Title)

(Date)

OIL CONSERVATION DIVISION

APPROVED

JUN 20 1988

BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT 3

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, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well X	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 04-15-88	Date Compl. Ready to Prod. 05-03-88		Total Depth 2735'		P.B.T.D.				
Elevations (DF, RKB, RT, GR, etc.) 5966' GL	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 2463'		Tubing Depth 2724'				
Perforations 2463-2505', 2567-2589', 2683-2735' (predrilled liner)						Depth Casing Shoe 2735'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	9 5/8"		219'		130 cu. ft.				
8 3/4"	7"		2443'		791 cu. ft.				
6 1/4"	5 1/2" liner		2735'		did not cmt.				
	2 3/8"		2724'		-				

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 258 1545	Length of Test 6 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) backpressure	Tubing Pressure (shut-in) 563	Casing Pressure (shut-in) 870	Choke Size