STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED
JUN 11 1986
OIL CON. DIV.
DIST. 3

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Southland Royalty Company

Address: P. O. Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

- [ ] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:

- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain): DHC 603

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
Whitley	7E	Blanco Mesa Verde/Otero Chacra	State, (Federal) or Fee	NM 02294

Location

Unit Letter F : 1470 Feet From The North Line and 1470 Feet From The West

Line of Section 9 Township 27N Range 9W , NMPM, San Juan Co

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [X]	Address (Give address to which approved copy of this form is to be sent)
Meridian Oil ~~Trading~~ Inc.	P. O. Box 1599, Aztec, NM 87410
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	**Address (Give address to which approved copy of this form is to be sent)**
Southern Union Gathering Co.	P. O. Box 1899, Bloomfield, NM 87413

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	F	9	27N	9W		

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.

Peggy Cook
(Signature)
Drilling Clerk
(Title)
6-10-86
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB -2 1987, 19___

BY _____

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 deep well, this form must be accompanied by a tabulation of the devi tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for al able on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of o well name or number, or transporter, or other such change of cond

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

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil well	Gas well X	New well	Workover	Deepen	Plug Back	Same Res'v.	Diff.
Date Spudded: 11-9-85	Date Compl. Ready to Prod.: 6-9-86		Total Depth: 6944'			P.B.T.D.: 6886'		
Elevations (DF, RKB, RT, GR, etc.): 6290' GL	Name of Producing Formation: Blanco MV/Otero Chacra		Top Oil/Gas Pay: (MV)-4654' (CH)-3388'			Tubing Depth: 4778'		
Perforations: (DK) 6666-6668, 6670-6675, 6677-6679, 6734-6736, 6738-6740, 6742-6748, *Continued Perf's listed below						Depth Casing Shoe: 6943'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	9 5/8"	232'	142 cu ft
8 3/4"	7"	4900'	806 cu ft
6 1/4"	4 1/2" Liner	4820-6944'	504 cu ft

** Tubing Depths listed belbw

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)

OIL WELL

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
1836	SI 7 Days	320 MCF/D	0
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Back Pressure	SI 812	SI 978	3/4"

* Continued Perf's:

6750-6752, 6807-6819, 6828-6830, 6832-6834, 6836-6838, 6840-6842, 6852 w/25 SPZ. (MV) 4654-4656, 4658-4660, 4669-4671, 4704-4706, 4714-4716, 4732-4734, 4756-4758, 4786-4804, w/16 SPZ. (CH) 3388-3390, 3392-3396, 3398-3400, 3402-3404, 3406-3408, w/10 SPZ.

**Continued Tubing Depths:

1 1/2"	(MV & CH)	4778'
2 3/8"	(DK)	6841'

NOTE: CH-MV COMINGLED UNDER ORDER DHC-603

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(Signature)
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		X						

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Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
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Perforations
(DK) 6666-6668, 6670-6675, 6677-6679, 6734-6736, 6738-6740, 6742-6748, *Continued Perf's listed below

Depth Casing Shoe 6943'

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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
1952	SI 7 Days	327 MCF/D	0
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Back Pressure	SI 1412	SI -0-	3/4"

* Continued Perf's:

6750-6752, 6807-6819, 6828-6830, 6832-6834, 6836-6838, 6840-6842, 6852 w/25 SPZ. (MV) 4654-4656, 4658-4660, 4669-4671, 4704-4706, 4714-4716, 4732-4734, 4756-4758, 4786-4804, w/16 SPZ. (CH) 3388-3390, 3392-3396, 3398-3400, 3402-3404, 3406-3408, w/10 SPZ.

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NOTE: CH-MV COMINGLED UNDER ORDER DHC-603