

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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U.S.O.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION 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 Merrion Oil & Gas Corporation	
Address P. O. Box 840, Farmington, New Mexico 87499	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Pot Mesa	Well No. 4	Pool Name, including Formation WC Mesaverde	Kind of Lease State, Federal or Fee Federal	Lease No. NM 24964
Location Unit Letter <u>C</u> : <u>465'</u> Feet From The <u>North</u> Line and <u>1780'</u> Feet From The <u>West</u> Line of Section <u>10</u> Township <u>20N</u> Range <u>6W</u> , NMPM, <u>McKinley</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

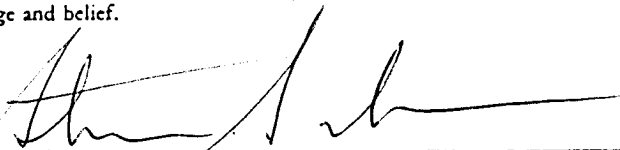
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Mancos Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 840, Farmington, New Mexico 87499					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 G	Sec. 10	Twp. 20N	Rge. 6W	Is gas actually connected? No	When As soon as possible

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.


(Signature)
Steve S. Dunn, Operations
(Title)
1/14/86
(Date)

OIL CONSERVATION DIVISION

APPROVED JAN 15, 1986
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 multiple completed wells.

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 10/29/85	Date Compl. Ready to Prod. 12/27/85		Total Depth 3190' KB			P.B.T.D. 3116' KB			
Elevations (DF, RKB, RT, GR, etc.) 6858' KB, 6850' BL	Name of Producing Formation Mesaverde		Top Oil/Gas Pay 2147' KB			Tubing Depth 2975' KB			
Perforations 2920-28, 2PF; 2691-97, 2PF; 2605-09, 2PF; 2585-89, 4PF; 2568-75, 2PF; 2496-2501, 4PF; 2474-78, 4PF; 2432-29, 2PF; 2308-12, 4PF; 2168-70,						Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD 4PF; 2147-2154, 2PF, 154 holes									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			
12-1/4	8-5/8", 23 #/ft, J-55		88'			80 sx (94.4 cu. ft.)			
7-7/8"	5-1/2", 14 #/ft, J-55		3177'			460 sx (737.6 cu. ft.)			
	2-7/8"		2975' KB						

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 1/7/86	Date of Test 1/14/86	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hour	Tubing Pressure 80	Casing Pressure 80	Choke Size 3/4
Actual Prod. During Test	Oil - Bbls. 17	Water - Bbls. 15	Gas - MCF 177

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