

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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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 1017, 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"/> Castinhead 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 Canyon Largo Unit	Well No. 349	Pool Name, including Formation Devils Fork Mesaverde	Kind of Lease State, Federal or Fee Federal	Lease No. SF 078377
Location Unit Letter <u>K</u> ; <u>1720</u> Feet From The <u>South</u> Line and <u>1750</u> Feet From The <u>West</u> Line of Section <u>8</u> Township <u>24N</u> Range <u>6W</u> , NMPM, <u>Rio Arriba</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

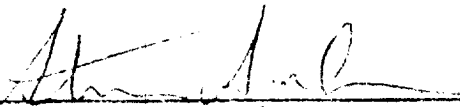
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Conoco Inc., Surface Transportation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1429, Bloomfield, New Mexico 87413
Name of Authorized Transporter of Castinhead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, New Mexico 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. <u>K</u> <u>8</u> <u>24N</u> <u>6W</u>
Is gas actually connected? When	

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 Manager  
(Title)  
4/24/85  
(Date)

OIL CONSERVATION DIVISION

APR 25 1985

APPROVED \_\_\_\_\_  
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 - (XX)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		VX		XX					
Date Spudded 3/2/85	Date Compl. Ready to Prod. 4/3/85			Total Depth 7737' KB			P.B.T.D. 4686' KB		
Elevations (DF, RKB, RT, GR, etc.) 6574' KB, 6561' GL	Name of Producing Formation Mesaverde			Top Oil/Gas Pay 4356' KB			Tubing Depth 4647' KB		
Perforations 4356, 4358, 4360, 4365, 4371, 4545, 4550, 4557, 4583, 4585, 4594, 4601, 4609, 4615, 4626, 4640, 17 holes.							Depth Casing Shoe 4729' KB		

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8" 24 #/ft. J-55	221' KB	170 sx (200.6 cu. ft.)
7-7/8"	4-1/2" 10.5 #/ft. K-55	4729' KB	900 sx (1644 cu. ft.)
	2-3/8"	4647' 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 4/18/85	Date of Test 4/23/85	Producing Method (Flow, pump, gas lift, etc.) pumping	
Length of Test 24	Tubing Pressure 40	Casing Pressure 40	Choke Size 3/4
Actual Prod. During Test	Oil - Bbls. 11	Water - Bbls. 69 Bbls Frac Water	Gas - MCF 10

#### 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