

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

SEP 21 '89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Murchison Oil & Gas, Inc.	Well API No.
Address 717 N. Harwood Street, Suite 2500, Lock Box 86, Dallas, Texas 75201	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Mesa Operating Limited Partnership, P. O. Box 2009, Amarillo, TX 79189	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Nash Unit	Well No. 4	Pool Name, Including Formation Nash Draw (Cherry Canyon)	Kind of Lease State, Federal or Fee	Lease No. K6600
Location Unit Letter A : 990 Feet From The North Line and 330 Feet From The East Line Section 13 Township 23S Range 29E, NMPM, Eddy 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"/> Texaco Trading & Transportation Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 6196, Midland, TX 79711-0196
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Transwestern Pipeline	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2521, Houston, TX 77001
If well produces oil or liquids, give location of tanks.	Unit A Sec. 13 Twp. 23 Rge. 29 Is gas actually connected? Yes When? 6/2/76

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. 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 Tank	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
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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.

Signature Michael S. Daugherty
Michael S. Daugherty, Production Engineer
Printed Name 9-18-89 Title (214) 953-1414
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved SEP 27 1989

By Mike Williams

Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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GAS	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	<input type="checkbox"/>

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

RECEIVED Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

APR 25 '88

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

O. C. D.
ARTESIA OFFICE

I. Operator Mesa Operating Limited Partnership	
Address P.O. Box 2009, Amarillo, Texas 79189	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate Effective: 5/1/88

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Nash Unit	Well No. 4	Pool Name, including Formation Nash Draw (Cherry Canyon)	Kind of Lease State, Federal or Fee State	Lease No. K6600
Location Unit Letter <u>A</u> : <u>990</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line of Section <u>13</u> Township <u>23S</u> Range <u>29E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

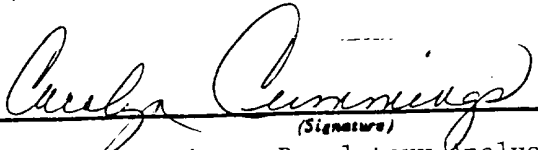
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texaco Trading & Transportation, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 6196, Midland, Texas 79711-0196	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Transwestern Pipeline	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2521, Houston, Texas 77001	
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 13
	Twp. 23	Rge. 29
Is gas actually connected?	When 6/2/76	
Yes		

If this production is commingled with that from any other lease or pool, give commingling order number: 4-29-88

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)
Carolyn Cummings, Regulatory Analyst
(Title)
April 22, 1988
(Date)

OIL CONSERVATION DIVISION
APR 25 1988
APPROVED _____, 19____
BY Original Signed By
Mike Williams
TITLE Oil & Gas Inspector

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.

xc: NMOCD - (0+3), WF, CR, Reg, Marketing, Land, Expl., Production Eng.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL	<input checked="" type="checkbox"/>
GAS	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PERMITS OFFICE	

RECEIVED BY

FEB 12 1986

O. C. D.

ARTESIA, OFFICE

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. **Operator** Mesa Operating Limited Partnership

Address P.O. Box 2009, Amarillo, Texas 79189

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	<input type="checkbox"/> Change in Transporter of:	Other (Please explain)
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas	
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate	

If change of ownership give name and address of previous owner: Mesa Petroleum Co., P.O. Box 2009, Amarillo, Texas 79189

II. DESCRIPTION OF WELL AND LEASE

Lease Name Nash Unit	Well No. 4	Pool Name, including Formation Nash Draw (Cherry Canyon)	Kind of Lease State, Federal or Fee State	Lease No. K6600
Location				
Unit Letter <u>A</u> : <u>990</u> Feet From The <u>north</u> Line and <u>330</u> Feet From The <u>east</u>				
Line of Section <u>13</u> Township <u>23S</u> Range <u>29E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

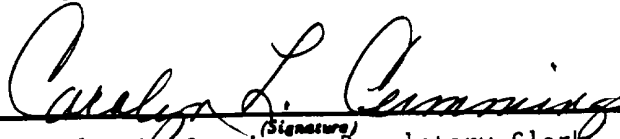
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
The Permian Corporation	P.O. Box 1183/Houston, Texas 77001
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Transwestern Pipeline	P.O. Box 2521/Houston, Texas 77001
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>A</u> Sec. <u>13</u> Twp. <u>23</u> Rge. <u>29</u>	Yes 6/2/76

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)
Carolyn L. Cummings, Regulatory Clerk
(Title)
February 14, 1986
(Date)

Posted ID-3
2-28-86
Name E. H. G.

OIL CONSERVATION DIVISION

APPROVED FEB 28 1986

BY Original Signed By
Les A. Clements

TITLE Supervisor District II

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.

PERMIT TO TRANSPORT RECOVERED LOAD OIL

NOTE

REQUIRED ONLY WHEN LOAD OIL WAS
OBTAINED FROM A SOURCE OTHER
THAN LEASE ON WHICH USED.

RECOVERED LOAD OIL

OPERATOR <i>Mesa Petroleum Co. ✓</i>		ADDRESS <i>P.O. Box 2009 Amarillo Tex 79129</i>	
LEASE NAME <i>Dash</i>	WELL NO. <i>4</i>	POOL <i>Cherry Canyon</i>	COUNTY <i>Eddy</i>
LOCATION <i>Sec. 13 T23S R29E</i>		TRANSPORTER <i>Permian Corp.</i>	

BBLs. LOAD OIL RECOVERED

100

RECEIVED

JUN 06 1983

SOURCE OF LOAD OIL

O. C. D.
ARTESIA, OFFICE

PURCHASED OIL

BARRELS PURCHASED <i>100</i>	DATE PURCHASED <i>4-15-83 Ticket 06377-188</i>
PURCHASED FROM <i>Koch Transportation</i>	ADDRESS <i>Hobbs N.M.</i>

BARRELS PURCHASED	DATE PURCHASED
PURCHASED FROM	ADDRESS

OIL TRANSFERRED FROM ANOTHER LEASE OR POOL

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

APPROVED: NEW MEXICO OIL CONSERVATION COMMISSION

Original Signed By

Leslie A. Clements (Signature)

Supervisor District II

(Title)

JUN 06 1983

(Date)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

NAME

Terry McPherson

TITLE

Production Foreman

DATE

4-19-83

NEW MEXICO OIL CONSERVATION COMMISSION
PERMIT TO TRANSPORT RECOVERED LOAD OIL

FORM C-126
REVISED 1-1-85

NOTE

REQUIRED ONLY WHEN LOAD OIL WAS
OBTAINED FROM A SOURCE OTHER
THAN LEASE ON WHICH USED.

RECOVERED LOAD OIL

OPERATOR <i>Mesa Petroleum Co.</i>	ADDRESS <i>P.O. Box 2009 Amarillo, Tex. 79109</i>		
LEASE NAME <i>Nash</i>	WELL NO. <i>4</i>	POOL <i>Cherry Canyon</i>	COUNTY <i>Eddy</i>
LOCATION <i>Unit A Sec. 13 T23S R29E</i>	TRANSPORT <i>Permian Corp.</i>		

BBLs. LOAD OIL RECOVERED

100

RECEIVED

JUN 06 1983

SOURCE OF LOAD OIL

O. C. D.

ARTESIA, OFFICE

PURCHASED OIL

BARRELS PURCHASED <i>100</i>	DATE PURCHASED <i>3-14-83 Ticket 06377-131</i>
PURCHASED FROM <i>Koch Transportation Co.</i>	ADDRESS <i>Hobbs N.M.</i>
BARRELS PURCHASED	DATE PURCHASED
PURCHASED FROM	ADDRESS

OIL TRANSFERRED FROM ANOTHER LEASE OR POOL

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

APPROVED: NEW MEXICO OIL CONSERVATION COMMISSION

Original Signed By

Leslie A. Clements (Signature)

Supervisor District II

(Title)

JUN 06 1983

(Date)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

NAME

Terry McPerson

TITLE

Production Foreman

DATE

3-14-83

NEW MEXICO OIL CONSERVATION COMMISSION
PERMIT TO TRANSPORT RECOVERED LOAD OIL

REVISED 1-1-85

C187

NOTE
REQUIRED ONLY WHEN LOAD OIL WAS
OBTAINED FROM A SOURCE OTHER
THAN LEASE ON WHICH USED.

RECOVERED LOAD OIL

OPERATOR Mesa Petroleum Co. ✓		ADDRESS One Mesa Square P.O. Box 2009 Amarillo, Texas 79189	
LEASE NAME Nash	WELL NO. 4	POOL Cherry Canyon	COUNTY Eddy
LOCATION Sec 13 T23S R29E		TRANSPORTER The Permian Corporation	

BBLs. LOAD OIL RECOVERED

62.0

RECEIVED

MAY 26 1983

SOURCE OF LOAD OIL

O. C. D.
ARTESIA, OFFICE

PURCHASED OIL

BARRELS PURCHASED 62.0	DATE PURCHASED 5-21-83 ticket # 240566
PURCHASED FROM The Permian Corporation	ADDRESS Hobbs, New Mexico 88240
BARRELS PURCHASED	DATE PURCHASED
PURCHASED FROM	ADDRESS

OIL TRANSFERRED FROM ANOTHER LEASE OR POOL

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		
BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		
BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		
BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

APPROVED: NEW MEXICO OIL CONSERVATION COMMISSION

Original Signed By

Lester A. Clements (Signature)
Supervisor District II

(Title)

MAY 31 1983

(Date)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

NAME Terry McPherson

TITLE Production Foreman

DATE

NEW MEXICO OIL CONSERVATION COMMISSION PERMIT TO TRANSPORT RECOVERED LOAD OIL

REVISED 1-1-65

NOTE
REQUIRED ONLY WHEN LOAD OIL WAS
OBTAINED FROM A SOURCE OTHER
THAN LEASE ON WHICH USED.

RECOVERED LOAD OIL

OPERATOR Mesa Petroleum Co.		ADDRESS One Mesa Square P.O. Box 2009 Amarillo, Texas 79189	
LEASE NAME Nash	WELL NO. 4	POOL Cherry Canyon	COUNTY Eddy
LOCATION Sec 13 T23S R29E		TRANSPORTER The Permian Corporation	

BBLs. LOAD OIL RECOVERED

62

RECEIVED

MAY 20 1983

SOURCE OF LOAD OIL

O. C. D.
ARTESIA, OFFICE

PURCHASED OIL

BARRELS PURCHASED	DATE PURCHASED May 12, 1983
PURCHASED FROM The Permian Corporation	ADDRESS Hobbs, New Mexico 88240
BARRELS PURCHASED	DATE PURCHASED
PURCHASED FROM	ADDRESS

OIL TRANSFERRED FROM ANOTHER LEASE OR POOL

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

BARRELS TRANSFERRED	POOL FROM WHICH TRANSFERRED	LEASE FROM WHICH TRANSFERRED
DATE OF LETTER OF NOTIFICATION OF TRANSFER IN COMPLIANCE WITH RULE 1104(6)		

APPROVED: NEW MEXICO OIL CONSERVATION COMMISSION

Original Signed By

Leslie A. Clement (Signature)

Supervisor District II

(Title)

MAY 31 1983

(Date)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

NAME

Terry McPherson

TITLE

Production Foreman

DATE

May 19 1983