

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-1-78

RECEIVED

MAR - 1 1982

O. C. D.  
ARTESIA, OFFICEREQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS-

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.U.B.	
LAND OFFICE	
TRANSPORTER	<input checked="" type="checkbox"/>
OIL	<input checked="" type="checkbox"/>
GAS	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	

Operator  
MESA PETROLEUM CO. ✓Address  
1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493

Reason(s) for filing (Check proper box)

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

Other (Please explain)

Change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease
Lodewick Federal	2	Undesignated ABO	State, (Federal) or Fee NM	40030

Location  
Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West  
Line of Section 17 Township 5 South Range 25 East , NMPM, Chaves Col.

## 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)
Koch Oil Company	P. O. BOX 1558, Breckenridge, Texas 76024
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)
Transwestern Pipeline Co. (Attn: Aiklen)	P.O. Box 2521, Houston; Texas 77001
Well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>C</u> Sec. <u>17</u> Twp. <u>5</u> Rge. <u>25</u>	<u>No</u> <u>yes</u> <u>-10-14-82</u>

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

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. F
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
12-29-81	2-19-82	4217'	4139'					
Productions (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3857.2' GR	ABO	3648'	3546'					
Perforations		Depth Casing Shoe						
3648'-----3802'		4200'						

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	892'	700/400/300/1200
12 1/4"	8 5/8"	1800'	750/300/300
7 7/8"	4 1/2"	4200'	445
	2 3/8"	3546'	-

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  
able 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
Initial Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

## AS WELL

Initial Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
CAOF = 700	1 hour	-	-
Testing Method (flow, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back Pressure	940	930	

## 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.cc: NMOCD(6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC,  
LAND, D&M, LMC, CTY, EEB, REM, TW, K, PARTNERS, FILER.P. [Signature]  
(Signature)

REGULATORY COORDINATOR

(Title)

2-26-82

(Date)

## OIL CONSERVATION DIVISION

APPROVED OCT 19 1982, 19BY Original Signed By

Lottie 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 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 a  
while 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 mu

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

OCT 18 1982

O. C. D.  
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE October 15, 1982

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Mesa Petroleum Company  
Operator

Lodewick - Federal  
Lease

Well #2 - Unit Letter <sup>C</sup> unknown  
Well Unit

17-5S-25E, Chaves County  
S.T.R.

Pecos Slope (Abo)  
Pool

Transwestern  
Name of purchaser

was made on October 14, 1982

Transwestern Pipeline Company  
Company



H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe