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APR 29 1982

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

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.U.S.	
LAND OFFICE	
TRANSPORTER	
OIL	
GAS	
OPERATION	
PROMOTION OFFICE	

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

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

change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name BITTER LAKE FED COM	Well No. 1	Pool Name, Including Formation UNDESIGNATED ABO	Kind of Lease State, <u>Federal</u> or Fee	NM	Lease 29615
Location Unit Letter <u>J</u>	<u>1980</u>	Feet From The <u>SOUTH</u>	Line and <u>1980</u>	Feet From The <u>EAST</u>	
Line of Section <u>5</u>	Township <u>9S</u>	Range <u>25E</u>	NMPM, <u>CHAVES</u>	County	

## 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, TX 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, TX 77001
Well produces oil or liquids, give location of tanks.	Unit <u>J</u> Sec. <u>5</u> Twp. <u>9S</u> Rge. <u>25E</u>
Is gas actually connected?	When <u>OCT-12, 1982</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
		X	X					
Date Spudded 3-8-82	Date Compl. Ready to Prod. 4-12-82	Total Depth 4250'	P.B.T.D. 3960'					
Elevations (DF, RKB, RT, GR, etc.) 3555' GR	Name of Producing Formation ABO	Top Oil/Gas Pay 3524' 3661'	Tubing Depth 3551'					
Perforations 3661' --- 3778'			Depth Casing Shoe 3990'					

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	817'	700/300
12 1/4"	8 5/8"	1806'	700/300/300
7 7/8"	4 1/2"	3990'	275
	2 3/8"	3551'	

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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

## GAS WELL

Actual Prod. Test-MCF/D 826	Length of Test 4	Bbls. Condensate/LAMCF -	Gravity of Condensate -
Testing Method (pilot, back pr.) BACK PRESSURE	Tubing Pressure (Shut-in) 835	Casing Pressure (Shut-in) 800	Choke Size -

## 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.  
XC: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL,  
MEC, LAND, D&M, LMC, CTY, EEB, REM, K, TW, FILE,  
MTS (3), (PARTNERS)R. P. Mathis  
(Signature)

REGULATORY COORDINATOR

(Title)

4-27-82

(Date)

## OIL CONSERVATION DIVISION

APPROVED OCT 18 1982, 19BY Original Signed By  
Leslie 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  
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 mu

## NEW MEXICO OIL CONSERVATION DIVISION

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P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

OCT 15 1982

O. C. D.  
ARTESIA, OFFICE

## NOTICE OF GAS CONNECTION

DATE October 13, 1982

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

Bitter Lake-Federal Com.  
Lease

Well #1 - Unit Letter Unknown  
Well Unit

5-9S-25E, Chaves County  
S.T.R.

Undesignated (Abo)  
Pool

Transwestern  
Name of purchaser

was made on October 12, 1982

Transwestern Pipeline Company  
Company

H. N. Aicklen  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe