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OCT 14 1981

O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS-

Operator MESA PETROLEUM CO. /

Address 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493

Reason(s) for filing (Check proper box) Other (Please explain)

New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate

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

DESCRIPTION OF WELL AND LEASE		Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Lease Name	<u>MACHO FEDERAL</u>	<u>7</u>	<u>UNDESIGNATED ABO</u>	State <input checked="" type="checkbox"/> Federal or Fee <input type="checkbox"/>	<u>NM 36647</u>

Location
 Unit Letter L; 1980 Feet From The SOUTH Line and 660 Feet From The WEST
 Line of Section 11 Township 7 SOUTH Range 23 EAST, NMPM, CHAVES County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	<u>KOCH OIL COMPANY</u>	Address (Give address to which approved copy of this form is to be sent)	<u>P O BOX 1558 BRECKENRIDGE TX 76024</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	<u>TRANSWESTERN PIPELINE CO. (ATTN: Aiklen)</u>	Address (Give address to which approved copy of this form is to be sent)	<u>P O BOX 2521 HOUSTON TX 77001</u>

If well produces oil or liquids, give location of tanks. Unit L Sec. 11 Twp. 7 Rge. 23
 Is gas actually connected? NO YES When - 12-9-81

If 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. Res'
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
<u>8-17-81</u>	<u>10-1-81</u>		<u>3500'</u>		<u>3425'</u>			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
<u>3895.8' GR</u>	<u>ABO</u>		<u>2962'</u>		<u>2864'</u>			
Perforations					Depth Casing Shoe			
<u>2962' --- 2995'</u>					<u>3500'</u>			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>1600'</u>	<u>800/300/200/3100</u>
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>3500'</u>	<u>500/375</u>
	<u>2 3/8"</u>	<u>2864'</u>	<u>-</u>

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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
		Casing Pressure	Choke Size
Length of Test	Tubing Pressure	Water-Bbls.	Gas-MCF
Actual Prod. During Test	Oil-Bbls.		

*Added ID-3
Added 45-KOC
12-23-81*

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
<u>CAOF = 270</u>	<u>1 HOUR</u>	<u>-</u>	<u>-</u>
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
<u>BACK PRESSURE</u>	<u>890</u>	<u>870</u>	<u>-</u>

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.

C: NMCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC D&M, MTS (3), LAND, LMC, CTY, EEB, PARTNERS, TW, K, FILE

R. P. Mack
(Signature)
REGULATORY COORDINATOR
(Title)
OCTOBER 13, 1981
(Date)

OIL CONSERVATION DIVISION
DEC 22 1981

APPROVED _____ 19_____
BY W. A. Gussert
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 deeper well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.
 All sections of this form must be filled out completely for all wells on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter, or other such change of condition.
 Separate Forms C-104 must be filed for each pool in multi-well completions.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

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DEC 21 1981

O. C. D.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE December 17, 1981

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

Macho Federal
Lease

#7 - Unit Letter ^LUnknown
Well Unit

11-7S-23 E
S.T.R.

Wildcat (Abo)
Pool

Transwestern
Name of purchaser

was made on December 9, 1981

Transwestern Pipeline Company
Company

 H. N. Aicklen
Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe