

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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OCT 14 1981

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.B.	
LAND OFFICE	
TRANSPORTER	
OIL	
GAS	
OPERATION	
PRODUCTION 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"/>

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name MACHO FEDERAL	Well No. 7	Pool Name, including Formation UNDESIGNATED ABO	Kind of Lease State <u>Federal</u> or Fee NM	Lease No. 36647
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Location	Unit Letter <u>L</u>	1980 Feet From The <u>SOUTH</u> Line and 660 Feet From The <u>WEST</u>	Line of Section <u>11</u>	T. <u>7</u> South	Range <u>23</u> EAST	NMPM, CHAVES	County
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DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input 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
If well produces oil or liquids, give location of tanks.	Unit <u>L</u> Sec. <u>11</u> Twp. <u>7</u> Rge. <u>23</u>
Is gas actually connected?	When <u>12-9-81</u>

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

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
		X	X					
Date Spudded 8-17-81	Date Compl. Ready to Prod. 10-1-81	Total Depth 3500'	P.B.T.D. 3425'					
Elevations (DF, RKB, RT, GR, etc.) 3895.8' GR	Name of Producing Formation ABO	Top Oil/Gas Pay 2962'	Tubing Depth 2864'					
Perforations 2962' --- 2995'			Depth Casing Shoe 3500'					

TUBING, CASING, AND CEMENTING RECORD

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

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.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.
		Choke Size
		Gas-MCF

GAS WELL

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

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

R. E. 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 owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filled 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