

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78

RECEIVED

JUL 15 1981

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

Operator MESA PETROLEUM CO.	
Address 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701	
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"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain)	

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE	
Lease Name BARN FEDERAL	Well No. 2
Pool Name, Including Formation UNDESIGNATED ABO	
Kind of Lease State, Federal or Fee	Lease No. 36652
Location	
Unit Letter F	2000 Feet From The NORTH Line and 2478 Feet From The WEST
Line of Section 12	Township 8 SOUTH
Range 22 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"/>	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 COMPANY	P O BOX 2018, ROSWELL NM 88201
If well produces oil or liquids, give location of tanks.	Unit F
Sec. 12	Twp. 8S
Rge. 22E	Is gas actually connected? NO YES
When 9-15-81	

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input type="checkbox"/> Diff. Res'v. <input type="checkbox"/>
Date Spudded 5-8-81	Date Compl. Ready to Prod. 7-1-81
Total Depth 3420'	P.B.T.D. 3359'
Elevations (DF, RKB, RT, GR, etc.) 4154' GR	Name of Producing Formation ABO
Top Oil/Gas Pay 2842'	Tubing Depth 2926'
Perforations 2842'---2925'	Depth Casing Shoe 3405'

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	1245'	200/200/300/300
7 7/8"	4 1/2"	3405'	600/300
	2 3/8"	2926'	

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

GAS WELL			
Actual Prod. Test-MCF/D 307	Length of Test 4 HOURS	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pistol, back pr.) BACK PRESSURE	Tubing Pressure (Shut-in) 760	Casing Pressure (Shut-in) 775	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: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC,
LAND, D&M, TW, K, PARTNERS, FILE, EEB, LMC
MTS PARTNERS (3)R. E. MATHIS
REGULATORY COORDINATOR

(Signature)

(Title)

JULY 9, 1981

(Date)

OIL CONSERVATION DIVISION

SEP 18 1981

APPROVED _____, 19

BY W. A. GressettTITLE 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 allow-
able 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.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

AIR MAIL

SEP 18 1981

NOTICE OF GAS CONNECTION

O. C. D.
ARTESIA, OFFICE

DATE September 16, 1981

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

Barn-Federal
Lease

Well #2 - Unit Letter ^FUnknown
Well Unit

12-8S-22E, Chaves County
S.T.R.

^{ind.}
~~Wildcat~~ (Abo)
Pool

Transwestern
Name of purchaser

was made on September 15, 1981

Transwestern Pipeline Company
Company



H. N. Aicklen
Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe