

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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OCT 8 1981

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.	<input type="checkbox"/>
LAND OFFICE	<input type="checkbox"/>
TRANSPORTER	<input checked="" type="checkbox"/>
OIL	<input checked="" type="checkbox"/>
GAS	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	<input type="checkbox"/>

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)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Doris Federal	Well No. 2	Pool Name, including Formation Undesignated ABO <i>Pecos Slope - Abo Gas</i>	Kind of Lease State, <u>Federal</u> or Fee NM	Lease No. 19825
Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line of Section <u>11</u> Township <u>5 South</u> Range <u>24 East</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					
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 11	Twp. 5	Rge. 24	Is gas actually connected? No <u>Yes</u>	When - 11-25-81

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'
		X	X					
Date Spudded 7-26-81	Date Compl. Ready to Prod. 9-27-81	Total Depth 4400'	P.B.T.D. 4335'					
Elevations (DF, RKB, RT, GR, etc.) 3950' GR	Name of Producing Formation ABO	Top Oil/Gas Pay 3678'	Tubing Depth 3570'					
Perforations 3678'--3865'	Depth Casing Shoe 4400'							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	733'	750/300/200/600
11"	8 5/8"	1708'	750/300/300
7 7/8"	4 1/2"	4400'	650/450
	2 3/8"	3570'	

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

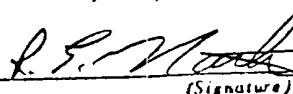
GAS WELL

Actual Prod. Test-MCF/D CAOF=200	Length of Test 1 hour	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shot-in)	Casing Pressure (Shot-in)	Choke Size
	780	775	-

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


(Signature)

Regulatory Coordinator

10-2-81

(Title)

(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 7 1981

BY N. A. Gressett

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 deviat. 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 own well name or number, or transporter, or other such change of condition. Separate Form C-104 must be filed for each pool in multi-

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

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DEC 4 1981

O. C. D.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE December 1, 1981

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

Doris-Federal
Lease

Well #2 - Unit Letter "M"
Well Unit

11-5S-24E, Chaves County
S.T.R.

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

Transwestern
Name of purchaser

was made on November 25, 1981

Transwestern Pipeline Company
Company

 H. N. Aicklen
Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe