

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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MAR 09 1981

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

Operator
MESA PETROLEUM CO.

Address
1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701

Reason(s) for filing (Check proper box)

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

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. 1	Pool Name, including Formation WILDCAT ABO	Kind of Lease State, <u>Federal</u> or Fee	Lease No. 36652 NM
Location Unit Letter <u>I</u> ; <u>2280</u> Feet From The <u>SOUTH</u> Line and <u>660</u> Feet From The <u>EAST</u> Line of Section <u>12</u> Township <u>8 SOUTH</u> Range <u>22 EAST</u> , 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"/> KOCH OIL COMPANY	Address (Give address to which approved copy of this form is to be sent) P O BOX 1558 BRECKENRIDGE TX 76024					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> TRANSWESTERN PIPELINE COMPANY	Address (Give address to which approved copy of this form is to be sent) P O BOX 2018 ROSWELL NM 88201					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 8	Twp. 8	Rge. 22	Is gas actually connected? <u>NO yes</u>	When <u>5-28-81</u>

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 Resrv.	Diff. Resrv.
		X	X					
Date Spudded 11-2-80	Date Compl. Ready to Prod. 2-3-81	Total Depth 3450'	P.B.T.D. 3320'					
Elevations (DF, RKB, RT, GR, etc.) 4103.8' GR	Name of Producing Formation ABO	Top Oil/Gas Pay 2771'	Tubing Depth 2854'					
Perforations 2771'---2891'			Depth Casing Shoe 4399'					

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	991'	445/200
7 7/8"	4 1/2"	3440'	300/200
	2 3/8"		

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 999	Length of Test 2 3/4 HOURS	Bbls. Condensate/MMCF TSTM	Gravity of Condensate -
Testing Method (spool, back pr.) BACK PRESSURE	Tubing Pressure (Shut-in) 800	Casing Pressure (Shut-in) 805	Choke Size -

I. 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: NMOCU (6), MEC, TLS, GEN RCDS, ACCTG, MAH, LMC
D&M, PARTNERS, FILE, HOBBS, KOCH, TW

R. E. Markes
(Signature)

REGULATORY COORDINATOR
(Title)

MARCH 6, 1981
(Date)

OIL CONSERVATION DIVISION

JUN 02 1981

APPROVED _____

BY W. 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 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 allowable 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 multiple completed wells.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

JUN 01 1981

O. C. D.
ARTESIA, OFFICE

AIR MAIL

NOTICE OF GAS CONNECTION

DATE May 29, 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 #1 - Unit Letter "I"

Well Unit

8-8S-22E, Chaves County

S.T.R.

Wildcat (Abo)

Pool

Transwestern

Name of purchaser

was made on May 28, 1981

Transwestern Pipeline Company

Company



H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration

Title

cc: Operator
Oil Conservation Division - Santa Fe