

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SEP 24 1981

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

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

Operator

MESA PETROLEUM CO. /

Address

1000 VAUGHN BUILDING, MIDLAND TX 79701

Reason(s) for filing (Check proper box)

New Well ☒Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Dry Gas ☐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. 4	Pool Name, Including Formation UNDESIGNATED ABO	Kind of Lease State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Fee	Lease No. NM 36652
Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>SOUTH</u> Line and <u>1650</u> Feet From The <u>EAST</u> Line of Section <u>13</u> Township <u>8 SOUTH</u> Range <u>22 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"/> KOCH OIL COMPANY	Address (Give address to which approved copy of this form is to be sent) PO BOX 1558 BRECKENRIDGE TX 76024					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> TRANSWESTERN PIPELINE CO.	Address (Give address to which approved copy of this form is to be sent) P O BOX 2521 HOUSTON TX 77001					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 13	Twp. 8	Rge. 22	Is gas actually connected? <u>NO YES</u>	When <u>10-27-81</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 Res'v.	Diff. Res'v.
		X	X					
Date Spudded 7-14-81	Date Compl. Ready to Prod. 9-4-81		Total Depth 3350'		P.B.T.D. 3251'			
Elevations (DF, RKB, RT, GR, etc.) 3985.5' GR	Name of Producing Formation ABO		Top Oil/Gas Pay 2703'		Tubing Depth 2600'			
Perforations 2703'---3223'					Depth Casing Shoe 3316'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	1596'	750/300/300
7 7/8"	4 1/2"	3316'	600/300

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 301	Length of Test 1 HOUR	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pilot, back pr.) BACK PRESSURE	Tubing Pressure (Shut-in) 920	Casing Pressure (Shut-in) 910	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.XC: NMOC (6), TLS, CEN RCDS, ACCTG, MEC, LAND,
EEB, TW, K, D&M, LMC, CTY, MTS (3), PARTNERS,
ROSWELL, FILE

OPERATIONS MANAGER (Signature)

SEPTEMBER 14, 1981 (Date)

(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 03 1981, 19

BY W.A. GussittTITLE 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 multiple.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

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NOV 2 1981

O. C. D.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE October 30, 1981

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

Barn-Federal
Lease

Well #4 - Unit Letter ^J ~~Unknown~~
Well Unit

13-8S-22E, Chaves County
S.T.R.

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

Transwestern
Name of purchaser

was made on October 27, 1981

Transwestern Pipeline Company
Company

 H. N. Aicklen
Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe