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JUL 29 1982

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

1. 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"/>	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"/>

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	CAROL FEDERAL	Well No.	3	Pool Name, Including Formation	UNDESIGNATED ABO	Kind of Lease	State, Federal or Fee	NM	Lease No.	3665
Location	0	760'	SOUTH	1400'	EAST					
Unit Letter			Feet From The	Line and	Feet From The					
Line of Section	13	T. and R.	7S	Range	22E	NMPM,	CHAVES	Coun		

III. 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 - <i>Permian Co.</i>	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, Sec., Twp., Rge.	Is gas actually connected?	When
	0, 13, 7S, 22E	NO	5-20-82

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Re
		X	X					
Date Spudded	6-14-82	Date Compl. Ready to Prod.	7-14-82	Total Depth	3126'	P.B.T.D.	2973'	
Elevations (DF, RKB, RT, GR, etc.)	4052' GR, 4065' RKB	Name of Producing Formation	ABO	Top Oil/Gas Pay	2792'	Tubing Depth	2810'	
Perforations	2792' --- 2920'					Depth Casing Shoe	3040'	
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8 5/8"	1420'	700/200					
7 7/8"	4 1/2"	3040'	350					
	2 3/8"	2810'						

V. 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 oil able 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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
1074	3 1/2	-	-
Testing Method (prior, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
BACK PRESSURE	935	935	-

VI. 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.

REG. COORD. (6), T.L.S., CEN RCDS, ACCTG, ROSWELL, MCO, LAND, D&M, LMC, CTY, EEB, REM, K, TW, FILE, MTS (3), (PARTNERS)

REGULATORY COORDINATOR

(Title)

7-27-82

(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 27 1983

Original Signed By

BY Leslie A. Clements

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 deviated 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 filed for each pool in multi-completed wells.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

MAY 26 1983

O. C. D.

ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE May 23, 1983

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

Carol Fed.
Lease

#3 - Unit Letter ⁰Unknown
Well Unit

13-7S-22E, Chaves County
S.T.R.

W. P. Lopez
Undesignated (Abo)
Pool

Transwestern
Name of Purchaser

was made on May 20, 1983

Transwestern Pipeline Company
Company

A. K. Berdy A. K. Berdy
Representative

Jr. Analyst Contract Administration
Title

cc: Operator
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501