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O. C. D.  
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS-

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SANTA FE	7
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U.S.U.S.	
LAND OFFICE	
TRANSPORTER	7
OIL	7
GAS	7
OPERATOR	1
PRODUCTION OFFICE	

Operator  
Mesa Petroleum Co.

Address  
1000 Vaughn Bldg., Midland, Texas 79701-4493

Reason(s) for filing (Check proper box) Other (Please explain)

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

If change of ownership give name and address of previous owner \_\_\_\_\_

DESCRIPTION OF WELL AND LEASE

Lease Name Stancel Federal	Well No. 5	Pool Name, including Formation Pecos Slope Undesignated Abo	Kind of Lease State, Federal or Fee Federal	Lease NM-14982
Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>23</u> Township <u>5S</u> Range <u>24E</u> , NMPM, <u>Chaves</u> Co.				

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, Texas 76024	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Transwestern Pipeline Co. (Attn: Aiklen)	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2521, Houston, Texas 77001	
If well produces oil or liquids, give location of tanks. Unit <u>C</u> Sec. <u>23</u> Twp. <u>5S</u> Rge. <u>24E</u>	Is gas actually connected? <u>Yes</u>	When <u>3-19-82</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	Some Res'v.	Diff. F
		X	X					
Date Spudded 12/2/81	Date Compl. Ready to Prod. 12/30/81	Total Depth 4150'	P.B.T.D. 4089'					
Elevations (DF, RKB, RT, GR, etc.) 3981' GR	Name of Producing Formation Abo	Top Oil/Gas Pay 3679'	Tubing Depth 3581'					
Perforations 3679' --- 3938'	Depth Casing Shoe 4150'							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	854'	700 HLW/300 THXST/300 "C"
12-1/4"	8-5/8"	1875'	750 HLW/300 THXST/300 "C"
7-7/8"	4-1/2"	4150'	500 HLW/500 "C"
	2-3/8"	3581'	

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 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.) ID-3	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size with AT
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF 4-2-82

GAS WELL

Actual Prod. Test-MCF/D 1361	Length of Test 4 hrs.	Bbls. Condensate/MMCF -----	Gravity of Condensate -----
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 940	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, GEN RCDS, ACCTG, ROSWELL, MEC, LAND, CTY, EEB, TW, K, REM, LMC, PARTNERS, FILE, D&M

*(Signature)*  
(Signature)

*(Title)*  
(Title)

OIL CONSERVATION DIVISION

MAR 30 1982

APPROVED \_\_\_\_\_ 19

BY *W. A. Bresset*

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 deep well, this form must be accompanied by a tabulation of the dev. tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for a new or re-completed well.

Fill out only Sections I, II, III, and VI for changes of a well name or number, or transporter, or other such change of cond

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

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MAR 29 1982

O. C. D.  
ARTESIA OFFICE

NOTICE OF GAS CONNECTION

DATE March 25, 1982

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

Stancel - Federal  
Lease

Well #5 - Unit Letter <sup>C</sup> Unknown  
Well Unit

23-5S-24E, Chaves County  
S.T.R.

*Pecos* Wildcat (Abo)  
Pool

Transwestern  
Name of purchaser

was made on March 19, 1982

Transwestern Pipeline Company  
Company

*H. N. Aicklen*  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe