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NOV 16 1981

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASO. C. D.
ARTESIA, CHAVEZ

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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,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 Spring Federal	Well No. 2	Pool Name, Including Formation <i>Elcos Slope</i> Undesignated ABO	Kind of Lease State <u>Federal</u> or Fee NM	Lease No. 32167
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>5</u> Township <u>6 South</u> Range <u>26 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) P.O. Box 1558, Breckenridge, TX 76204	
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, TX. 77001	
If well produces oil or liquids, give location of tanks.	Unit M	Sec. 5
	Twp. 6	Rge. 26
	Is gas actually connected?	When <u>2-19-82</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	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 9-14-81	Date Compl. Ready to Prod. 10-21-81		Total Depth 4250'			P.B.T.D. 4170'		
Elevations (DF, RKB, RT, GR, etc.) 3710'GR	Name of Producing Formation ABO		Top Oil/Gas Pay 3767'			Tubing Depth 3638'		
Perforations 3767' ---- 4014'						Depth Casing Shoe 4221'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	862	150/250/200/700
11"	8 5/8"	1820	750/300/300
7 7/8"	4 1/2"	4221	600/450
	2 3/8"	3638	

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

*Posted ID-3
Added LI-KUC
3-5-82*

GAS WELL

Actual Prod. Test-MCF/D 1705	Length of Test 4 hours	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shot-in) 935	Casing Pressure (Shot-in) 805	Choke Size 22/64

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: MNOCD(6), TLS, CEN, RCDS, ACCTG, HOBBS, MEC, LAND,
D&M, LMC, CTY, EEB, *R, TW*, REM, FILE, PARTNERS*R. E. M. (Signature)*

REGULATORY COORDINATOR

(Title)

11-6-81

(Date)

OIL CONSERVATION DIVISION

APPROVED MAR - 1 1982, 19BY *W. A. Giesse*TITLE SUPERVISOR, ARTESIA, CHAVEZ

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 deviate
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 own-
er, well name or number, or transporter, or other such change of conditio-Separate Forms C-104 must be filed for each pool in multi-
pleted wells.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

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FEB 26 1982

O. C. D.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE February 24, 1982

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

Spring-Federal
Lease

5-6S-26E, Chaves County
S.T.R.

Transwestern
Name of purchaser

Well #2 - Unit Letter ^M Unknown
Well Unit

Acos Flore
~~Wildcat~~ (Abo)
Pool

was made on February 19, 1982

Transwestern Pipeline Company
Company

H. N. Aicklen H. N. Aicklen
Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe