

RECEIVED

JAN 31 1983

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

O. C. D.

SANTA FE OFFICE

I.

Operator

Transwestern Gas Supply Company ✓

Address

P. O. Box 2521 Houston, TX 77252

Reason(s) for filing (Check proper box)

New Well ☒Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Casinghead Gas ☐Dry Gas ☐Condensate ☐

Other (Please explain)

If change of ownership give name  
and address of previous owner

## II. DESCRIPTION OF WELL AND LEASE

Lease Name Macho State	Well No. 2	Pool Name, Including Formation Wildcat/Abo	Kind of Lease State, Federal or Fee	State Chaves	Lease No. LG 5575
Location Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line of Section 33 Township 6S Range 23E, NMPM, Chaves County					

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
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 Gas Pipeline Company	P. O. Box 2521 Houston, TX 77252					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					Yes No	2-11-83 Not available

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 Rest'v.	Diff. Re
		X	X					
Date Spudded 9/24/81	Date Compl. Ready to Prod. 12/21/81		Total Depth 3900		P.B.T.D. 3420			
Elevations (DF, RKB, RT, GR, etc.) 4063 GR	Name of Producing Formation Abo		Top Oil/Gas Pay 2968		Tubing Depth 3087			
Perforations 2968-72, 2976-78, 2982-84, 2991-99, 3004-06, 3015-17, 3020-22, 3061-3101, 3140-53, 3258-63, 3344-54 and 3370-74					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4	8 5/8		858		1567			
7 7/8	4 1/2		3888		950			
	2 3/8		3087					

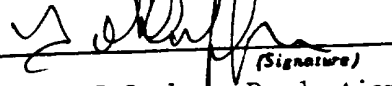
V. TEST DATA AND REQUEST FOR ALLOWABLE  
OIL WELL(Test must be after recovery of total volume of load oil and must be equal to or exceed top oil  
able for this depth or be for full 24 hours)

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 32	Length of Test 6 hours	Bbls. Condensate/MMCF 0	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 820	Casing Pressure (Shut-in) 820	Choke Size 4/64

## 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.  
J. A. Oeffner  
(Signature)  
Manager, US Onshore Production  
(Title)January 26, 1983  
(Date)

## OIL CONSERVATION DIVISION

APPROVED FEB 1 8 1983

Original Signed By  
BY Lucia A. Clemente

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 devi  
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely for al  
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of ow  
well name or number, or transporter, or other such change of condiSeparate Forms C-104 must be filed for each pool in mult  
completed wells.

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## REPORT OF PROOF OF APPARENT DEVIATION JAN 31 1983

O. C. D.

ARTESIA, OFFICE

OPERATOR Transwestern Gas Supply Company COUNTY Chaves County, New MexicoFIELD Abo ProspectWELL NAME & NO. Macho State #2 SEC. 33 T 6S R 23E

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		$\frac{1}{4}$	220	220	.00436	.9592	.9592	
$\frac{1}{4}$	.00436							
$\frac{1}{4}$	.00873	$\frac{1}{4}$	680	460	.00436	2.0056	2.9648	
$\frac{1}{4}$	.01309							
1	.01745	$\frac{1}{2}$	1132	672	.00873	5.8666	8.8314	
1 $\frac{1}{4}$	.02182							
1 $\frac{1}{4}$	.02618	$\frac{1}{2}$	1606	474	.00873	4.1380	12.9694	
1 $\frac{1}{4}$	.03054							
2	.03490	$\frac{1}{2}$	2090	484	.00873	4.2253	17.1947	
2 $\frac{1}{4}$	.03926							
2 $\frac{1}{4}$	.04362	$\frac{1}{2}$	2514	424	.00873	3.7015	20.8962	
2 $\frac{1}{4}$	.04798							
3	.05234	$\frac{1}{2}$	2916	402	.00873	3.5095	24.4057	
3 $\frac{1}{4}$	.05669							
3 $\frac{1}{4}$	.06105	$\frac{3}{4}$	3314	398	.01309	5.2098	29.6155	
3 $\frac{1}{4}$	.06540							
4	.06976	$\frac{3}{4}$	3538	214	.01309	2.8013	32.4168	
4 $\frac{1}{4}$	.07411							
4 $\frac{1}{4}$	.07846	1	3900	362	.01745	6.3169	38.7337	
4 $\frac{1}{4}$	.08281							
5	.08716							
5 $\frac{1}{4}$	.09150							
5 $\frac{1}{4}$	.09585							
5 $\frac{1}{4}$	.10019							
6	.10453							
6 $\frac{1}{4}$	.10887							
6 $\frac{1}{4}$	.11320							
6 $\frac{1}{4}$	.11754							
7	.12187							
7 $\frac{1}{4}$	.12620							
7 $\frac{1}{4}$	.13053							
7 $\frac{1}{4}$	.13485							
8	.13917							
8 $\frac{1}{4}$	.14349							
8 $\frac{1}{4}$	.14781							
8 $\frac{1}{4}$	.15212							
9	.15643							
9 $\frac{1}{4}$	.16074							
9 $\frac{1}{4}$	.16505							
9 $\frac{1}{4}$	.16935							
10	.17365							

PAULINE BRYANT  
Notary Public in Harris County  
for the State of TexasMy Commission Expires March 31, 1984

Certified as Being True &amp; Correct by

*Pauline Bryant*Title Production Engineer Date 1/25/83  
Asst.

NEW MEXICO OIL CONSERVATION DIVISION

RECEIVED

P. O. DRAWER "DD"

FEB 16 1983

ARTESIA, NEW MEXICO 88210

O. C. D.  
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE February 14, 1983

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Transwestern Gas Supply Co. ✓

Operator

Macho- State

Lease

Well #2 - Unit Letter Unknown

Well Unit

33-6S-23E, Chaves County

S.T.R.

Undesignated (Abo)

Pool

Transwestern  
Name of purchaser

was made on February 11, 1983

Transwestern Pipeline Company  
Company

H. N. Aicklen  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe