

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-104
Revised 10-1-78

RECEIVED

JAN 31 1983

O. C. D.
ARTESIA, OFFICEREQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASI. Operator
Transwestern Gas Supply CompanyAddress
P. O. Box 2521 Houston, Texas 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 Middle Fork Federal	Well No. 1	Pool Name, Including Formation R-7248 Wildcat/Abo West Pecos Slope - Abo Gas	Kind of Lease State, Federal or Fee Federal	Lease No. NM 32322-A
Location Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line of Section 8 Township 6S Range 23E, NMPM, Chaves Count				

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 No Yes 2-8-83 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 Res'v.	Diff. Re
		X	X					
Date Spudded 6/22/82	Date Compl. Ready to Prod. 8/20/82	Total Depth 3600	P.B.T.D. 3456					
Elevations (DF, RKB, RT, GR, etc.) 4175 GR	Name of Producing Formation Abo	Top Oil/Gas Pay 3030	Tubing Depth 2950					
Perforations 3030, 31, 37, 39, 44, 46, 48, 51, 53, 56, 57, 61, 62, 65 & 66								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4	8 5/8	1498	5 SX					
7 7/8	4 1/2	3498	450 SX					
	2 3/8	2950						

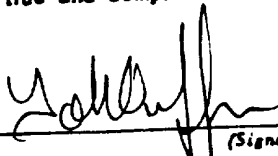
V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL(Test must be after recovery of total volume of load oil and must be equal to or exceed top of
able for this depth or be for full 24 hours)

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 1151	Length of Test 4	Bbls. Condensate/MMCF 0	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 760	Casing Pressure (Shut-in) 760	Choke Size Various

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

Manager, US Onshore Production
(Title)January 26, 1983
(Date)

OIL CONSERVATION DIVISION

FEB 14 1983

APPROVED

Original Signed By
BY Leslie A. Clements
Supervisor District II

TITLE

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 ov
well name or number, or transporter, or other such change of condi
Separate Forms C-104 must be filed for each pool in mul
completed wells.

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REPORT OF PROOF OF APPARENT DEVIATION JAN 31 1983

O. C. D.
ARTESIA, OFFICEOPERATOR Transwestern Gas Supply Company COUNTY Chaves County, New MexicoFIELD Abo ProspectWELL NAME & NO. Middle Fork Federal #1 SEC. 8 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
1/4	.00436	1/2	232	232	.00873	2.0254	2.0254	
1/4	.00873							
1/4	.01309	3/4	569	337	.01309	4.4113	6.4367	
1	.01745							
1 1/4	.02182	1	1020	451	.01745	7.87	14.3067	
1 1/4	.02618							
1 1/4	.03054	1 1/4	1510	490	.02182	10.6918	24.9985	
2	.03490							
2 1/4	.03926	1 1/4	1920	410	.02182	8.9462	33.9447	
2 1/4	.04362							
2 1/4	.04798	1 1/2	2280	360	.02618	9.4248	43.3695	
3	.05234							
3 1/4	.05669	1 1/2	2690	410	.02618	10.7338	54.1033	
3 1/4	.06105							
3 1/4	.06540	1 3/4	3030	340	.03054	10.3836	64.4869	
4	.06976							
4 1/4	.07411	1 3/4	3358	328	.03054	10.0171	74.5040	
4 1/4	.07846							
4 1/4	.08281	2	3600	242	.03490	8.4458	82.9498	
5	.08716							
5 1/4	.09150							
5 1/4	.09585							
5 1/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/4	.11320							
6 1/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/4	.13053							
7 1/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/4	.14781							
8 1/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/4	.16505							
9 1/4	.16935							
10	.17365							

PAULINE BRYANT
Notary Public in Harris County
For the State of Texas
My Commission Expires March 31, 1984

Certified as Being True & Correct by

*Ronnie L. Duvall*Title Production Engineer Date 1/25/83
Asst.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

RECEIVED

FEB 14 1983

O. C. D.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE February 10, 1983

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

Operator

Middle Fork - Federal
Lease

Well #1 - Unit Letter Unknown
Well Unit

8-6S-23E, Chaves County
S.T.R.

Undesignated (Abo)
Pool

Transwestern
Name of purchaser

was made on February 8, 1983

Transwestern Pipeline Company
Company



H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe