

- 3 - MDDCC  
1 - W.R. Johnston  
1 - Gattler  
1 - Fowler  
1 - Ballis  
2 - Phillips Petr.

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Revised 12-1-55

Pool BLANCO MESA VERDE Formation MESA VERDE County RIO ARriba

Initial X Annual \_\_\_\_\_ Special \_\_\_\_\_ Date of Test Mar. 1st, 1956

Company PACIFIC NORTHWEST PIPELINE CORP Lease 29-5 Well No. 24-17

Unit B Sec. 17 Twp. 29N Rge. 7W Purchaser \_\_\_\_\_

Casing 7-5/8 Wt. \_\_\_\_\_ I.D. \_\_\_\_\_ Set at 6732 Perf. \_\_\_\_\_ To \_\_\_\_\_

Tubing 2" Wt. \_\_\_\_\_ I.D. \_\_\_\_\_ Set at 6632 Perf. \_\_\_\_\_ To \_\_\_\_\_

Gas Pay: From 6042 To 6686 L \_\_\_\_\_ xG .667 -GL \_\_\_\_\_ Bar. Press. 12 PSIA

Producing Thru: Casing \_\_\_\_\_ Tubing X Type Well Single - Braden Head

Date of Completion: 2-22-56 Packer \_\_\_\_\_ Reservoir Temp. \_\_\_\_\_

OBSERVED DATA

Tested Through (BRADEN) (Choke) (BRADEN) S.I. 8 Days Type Taps \_\_\_\_\_

No.	Flow Data					Tubing Data		Casing Data		Duration of Flow Hr.
	(Prover) (Line) Size	(Choke) (Orifice) Size	Press. psig	Diff. $h_w$	Temp. °F.	Press. psig	Temp. °F.	Press. psig	Temp. °F.	
SI										
1.		<u>3/4"</u>	<u>299</u>		<u>73</u>	<u>1048</u>		<u>1130</u>		<u>3</u>
2.						<u>299</u>		<u>732</u>		
3.										
4.										
5.										

FLOW CALCULATIONS

No.	Coefficient (24-Hour)	$\sqrt{h_w p_f}$	Pressure psia	Flow Temp. Factor $F_t$	Gravity Factor $F_g$	Compress. Factor $F_{pv}$	Rate of Flow Q-MCFPD @ 15.025 psia
1.	<u>14.1605</u>		<u>311</u>	<u>.9899</u>	<u>.9498</u>	<u>1.030</u>	<u>4832</u>
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio \_\_\_\_\_ cf/bbl.  
Gravity of Liquid Hydrocarbons \_\_\_\_\_ deg.  
 $F_c$  \_\_\_\_\_ ( $1-e^{-s}$ )

Specific Gravity Separator Gas \_\_\_\_\_  
Specific Gravity Flowing Fluid \_\_\_\_\_  
 $P_c$  1142  $P_c^2$  1304.2

No.	$P_w$ $P_t$ (psia)	$P_t^2$	$F_c Q$	$(F_c Q)^2$	$(F_c Q)^2$ ( $1-e^{-s}$ )	$P_w^2$	$P_c^2 - P_w^2$	Cal. $P_w$	$\frac{P_w}{P_c}$
1.						<u>593.5</u>	<u>792.7</u>		<u>1.737</u>
2.									
3.									
4.									
5.									

Absolute Potential: 6442 MCFPD; n 75/1.5190

COMPANY PACIFIC NORTHWEST PIPELINE CORPORATION

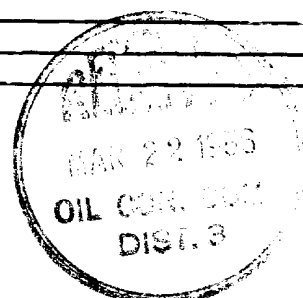
ADDRESS 1134 West Main Street, Huntington, New Mexico

AGENT and TITLE G. E. Wagner - Gas Well Tester

WITNESSED \_\_\_\_\_

COMPANY \_\_\_\_\_

REMARKS \_\_\_\_\_



New Mexico  
OIL CONSERVATION COMMISSION  
Aztec, New Mexico

October 1, 1958

*Pacific Northwest Pipeline Corporation  
405½ West Broadway  
Farmington, New Mexico*

*Attn: Mr. George Papin*

*Dear Mr. Papin:*

*You are hereby granted authority to produce the following wells  
between the dates of September 22 through October 22, 1958  
in order to secure a State Deliverability test:*

*Pacific Northwest #24-17 San Juan Unit 29-5, NE¼ 17-29N-5W.*

*After completion of the test the well should remain shut in  
until released by the Commission.*

*Yours very truly*

*Emery C. Arnold  
Supervisor, District #3*

**ECA:ks**

**cc: Mr. H. H. Lesperance  
ENMG, Farmington, N.M.**

**Mr. A. L. Porter  
OCO, Santa Fe, N.M.**

PACIFIC NORTHWEST PIPELINE CORPORATION

405 ½ West Broadway  
Farmington, New Mexico

September 29, 1958

Mr. Emery Arnold  
Supervisor District #3  
New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico

Dear Sir:

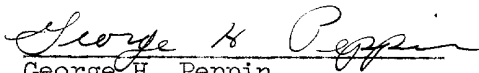
We request that the Pacific Northwest San Juan 29-5,  
Well Number 24-17, located in the NE/4 Section 17, Township  
29 North, Range 5 West be released from shut in Order Number  
SF 496, dated September 22, 1958, for the purpose of completing  
annual deliverability test scheduled as follows.

Conditioning: September 23 to October 7, 1958

Flow: October 7 to October 15, 1958

Shut in: October 15 to October 22, 1958

Thank you,

  
George H. Peppin  
District Proration Engineer

GHP:os

cc: L. D. Galloway  
Bill Rodgers



Initial Deliverability  
Test

NEW MEXICO OIL CONSERVATION COMMISSION  
GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA  
EXCEPT BARKER DOME STORAGE AREA)

Pool Blanco Mesaverde Formation Mesaverde County Rio Arriba  
Purchasing Pipeline Pacific Northwest Pipeline Corporation Date Test Filed January 4, 1957  
Operator Pacific Northwest Pipeline Lease 29-5 Well No. 24-17  
Unit B Sec. 17 Twp. 29 Rge. 5 Pay Zone: From 54089 To 5828  
Casing: OD 5 1/2 WT. 15.5 Set At 5927 Tubing: OD 2 3/8 WT. 4.7 T. Perf. 5893  
Produced Through: Casing \_\_\_\_\_ Tubing X Gas Gravity: Measured .656 Estimated \_\_\_\_\_  
Date of Flow Test: From 11-11-56 To 11-19-56 \* Date S.I.P. Measured March 1, 1956  
Meter Run Size \_\_\_\_\_ Orifice Size \_\_\_\_\_ Type Chart \_\_\_\_\_ Type Taps \_\_\_\_\_

OBSERVED DATA

Flowing casing pressure (Dwt) \_\_\_\_\_ psig + 12 = \_\_\_\_\_ psia (a)  
Flowing tubing pressure (Dwt) \_\_\_\_\_ psig + 12 = \_\_\_\_\_ psia (b)  
Flowing meter pressure (Dwt) \_\_\_\_\_ psig + 12 = \_\_\_\_\_ psia (c)  
Flowing meter pressure (meter reading when Dwt. measurement taken):  
Normal chart reading \_\_\_\_\_ psig + 12 = \_\_\_\_\_ psia (d)  
Square root chart reading ( \_\_\_\_\_ ) <sup>2</sup> x spring constant \_\_\_\_\_ = \_\_\_\_\_ psia (d)  
Meter error (c) - (d) or (d) - (c) \_\_\_\_\_ ± \_\_\_\_\_ = \_\_\_\_\_ psi (e)  
Friction loss, Flowing column to meter:  
(b) - (c) Flow through tubing: (a) - (c) Flow through casing \_\_\_\_\_ = \_\_\_\_\_ psi (f)  
Seven day average static meter pressure (from meter chart):  
Normal chart average reading \_\_\_\_\_ psig + 12 = \_\_\_\_\_ psia (g)  
Square root chart average reading ( \_\_\_\_\_ ) <sup>2</sup> x sp. const. \_\_\_\_\_ = 579 psia (g)  
Corrected seven day avge. meter press. (p<sub>f</sub>) (g) + (e) \_\_\_\_\_ = \_\_\_\_\_ psia (h)  
P<sub>t</sub> = (h) + (f) \_\_\_\_\_ = 579 psia (i)  
Wellhead casing shut-in pressure (Dwt) 1130 psig + 12 = 1142 psia (j)  
Wellhead tubing shut-in pressure (Dwt) 1148 psig + 12 = 1160 psia (k)  
P<sub>c</sub> = (j) or (k) whichever well flowed through \_\_\_\_\_ = 1160 psia (l)  
Flowing Temp. (Meter Run) 55 °F + 460 \_\_\_\_\_ = 515 °Abs (m)  
P<sub>d</sub> = 1/2 P<sub>c</sub> = 1/2 (l) \_\_\_\_\_ = 580 psia (n)

Q = 1974 X  $\left( \frac{\text{FLOW RATE CALCULATION}}{\frac{\sqrt{(c)}}{\sqrt{(d)}}} \right)^* = \text{_____ MCF/day}$   
(Integrated)

DELIVERABILITY CALCULATION

D = Q 1974  $\left[ \frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^{1/n} (1.0899) \cdot 75 \cdot 1.0667 = \text{_____ MCF/day}$   
1,009,300  
925,963

SUMMARY

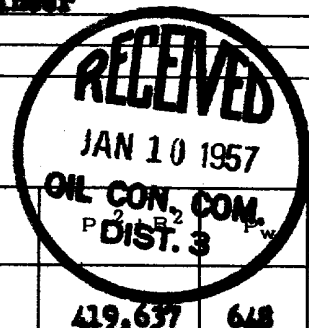
P<sub>c</sub> = 1160 psia  
Q = 1974 Mcf/day  
P<sub>w</sub> = 648 psia  
P<sub>d</sub> = 580 psia  
D = 2106 Mcf/day

Company Pacific Northwest Pipeline Corp.  
By Donald C. Adams  
Title Well Test Engineer  
Witnessed by \_\_\_\_\_  
Company \_\_\_\_\_

\* This is date of completion test.  
\* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

GL	(1-e <sup>-S</sup> )	(F <sub>c</sub> Q) <sup>2</sup>	(F <sub>c</sub> Q) <sup>2</sup> (1-e <sup>-S</sup> ) R <sup>2</sup>	P <sub>t</sub> <sup>2</sup> (Column i)	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	P <sub>w</sub>
<u>3866</u>	<u>.245</u>	<u>344,474</u>	<u>84396</u>	<u>335,241</u>	<u>419,637</u>	<u>648</u>



3-N.M.O.C.C.-Artes  
2-Phillips Petroleum Company (Wayne Smith)  
1-L. G. Truby  
1-File

OK

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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION**  
**TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>El Paso Natural Gas Company</b>				Lease <b>San Juan 29-5 Unit</b>		Well No. <b>24-17</b>	
Unit Letter <b>B</b>	Section <b>17</b>	Township <b>29-N</b>	Range <b>5-W</b>	County <b>Rio Arriba</b>			
Pool <b>Blanco Mesa Verde</b>				Kind of Lease (State, Fed, Fee) <b>Federal</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>Same</b>	Section	Township	Range	

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)
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico</b>

Is Gas Actually Connected? Yes ☒ No ☐

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input checked="" type="checkbox"/>	Date Connected <b>7-6-56</b>	Address (give address to which approved copy of this form is to be sent)
<b>El Paso Natural Gas Company</b>		<b>Box 990, Farmington, New Mexico</b>

If gas is not being sold, give reasons and also explain its present disposition:


**REASON(S) FOR FILING (please check proper box)**

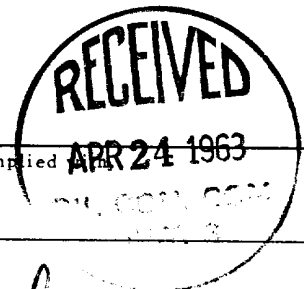
New Well ..... ☐ Change in Ownership ..... ☐  
 Change in Transporter (check one) Other (explain below) ..... ☐  
 Oil ..... ☐ Dry Gas ..... ☐  
 Casing head gas . ☐ Condensate.. ☒

Remarks
---------

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 1st day of January, 19 63.

OIL CONSERVATION COMMISSION		By 
Approved by <b>Original Signed Emery C. Arnold</b>	Title <b>Petroleum Engineer</b>	
Title <b>Supervisor Dist. # 3</b>	Company <b>El Paso Natural Gas Company</b>	
Date <b>APR 24 1963</b>	Address <b>Box 990, Farmington, New Mexico</b>	



## CURRENT RECORDS:

## CHANGE TO:

Blanco Mesaverde Pool Continued

San Juan 28-4 #8-36	N-36-28-4	San Juan 28-4 Unit #8
San Juan 28-4 Unit #9-32	N-32-28-4	San Juan 28-4 Unit #9
San Juan 28-4 Unit #11-31	G-31-28-4	San Juan 28-4 Unit #11
San Juan 28-4 Unit #12-33	K-33-28-4	San Juan 28-4 Unit #12
San Juan 28-4 Unit #13-20	N-20-28-4	San Juan 28-4 Unit #13
San Juan 28-4 Unit #14-29	H-29-28-4	San Juan 28-4 Unit #14
San Juan 28-4 Unit #15-29	M-29-28-4	San Juan 28-4 Unit #15
San Juan 28-4 Unit #16-30	H-30-28-4	San Juan 28-4 Unit #16
San Juan 28-4 Unit #17-20	A-20-28-4	San Juan 28-4 Unit #17
San Juan 28-4 Unit #18-31	M-31-28-4	San Juan 28-4 Unit #18
San Juan 28-4 Unit #20-30	M-30-28-4	San Juan 28-4 Unit #20
San Juan 28-4 #21-7	N-7-28-4	San Juan 28-4 Unit #21
San Juan 28-4 Unit #26-18	L-18-28-4	San Juan 28-4 Unit #26
San Juan 28-4 #28	H-19-28-4	San Juan 28-4 Unit #28
San Juan 28-5 #4	G-19-28-5	San Juan 28-5 Unit #4
San Juan 28-5 #21	L-35-28-5	San Juan 28-5 Unit #21
San Juan 28-5 Unit #47-36	B-36-28-5	San Juan 28-5 Unit #47
San Juan 28-6 Unit #1-17	G-17-28-6	San Juan 28-6 Unit #1
San Juan 28-6 #14	K-17-28-6	San Juan 28-6 Unit #14
San Juan 28-6 Unit #93-36	M-36-28-6	San Juan 28-6 Unit #93
San Juan 29-4 #1-30	K-30-29-4	San Juan 29-4 Unit #1
San Juan 29-4 Unit #7-8	D-8-29-4	San Juan 29-4 Unit #7
San Juan 29-4 Unit #12-18	B-18-29-4	San Juan 29-4 Unit #12
San Juan 29-4 #14-31	A-31-29-4	San Juan 29-4 Unit #14
San Juan 29-4 Unit #18-33	H-33-29-4	San Juan 29-4 Unit #18
San Juan 29-5 Unit #1-17	M-17-29-5	San Juan 29-5 Unit #1
San Juan 29-5 Unit #4-6	L-6-29-5	San Juan 29-5 Unit #4
San Juan 29-5 Unit #5-33X	A-33-29-5	San Juan 29-5 Unit #5-X
San Juan 29-5 Unit #6-27	K-27-29-5	San Juan 29-5 Unit #6
San Juan 29-5 Unit #7-7	A-7-29-5	San Juan 29-5 Unit #7
San Juan 29-5 Unit #8-35	K-35-29-5	San Juan 29-5 Unit #8
San Juan 29-5 Unit #9-26	L-26-29-5	San Juan 29-5 Unit #9
San Juan 29-5 Unit #10-16	L-16-29-5	San Juan 29-5 Unit #10
San Juan 29-5 Unit #11-19	K-19-29-5	San Juan 29-5 Unit #11
San Juan 29-5 Unit #12-30	M-30-29-5	San Juan 29-5 Unit #12
San Juan 29-5 Unit #13-30	H-30-29-5	San Juan 29-5 Unit #13
San Juan 29-5 Unit #14-27	G-27-29-5	San Juan 29-5 Unit #14
San Juan 29-5 Unit #15-20	B-20-29-5	San Juan 29-5 Unit #15
San Juan 29-5 #16-21	M-21-29-5	San Juan 29-5 Unit #16
San Juan 29-5 Unit #18-5	K-5-29-5	San Juan 29-5 Unit #18
San Juan 29-5 Unit #19-6	B-6-29-5	San Juan 29-5 Unit #19
San Juan 29-5 Unit #20-7	M-7-29-5	San Juan 29-5 Unit #20
San Juan 29-5 Unit #22-8	L-8-29-5	San Juan 29-5 Unit #22
San Juan 29-5 Unit #24-17	B-17-29-5	San Juan 29-5 Unit #24
San Juan 29-5 Unit #25-18	G-18-29-5	San Juan 29-5 Unit #25
San Juan 29-5 Unit #26-18	K-18-29-5	San Juan 29-5 Unit #26
San Juan 29-5 Unit #27-19	B-19-29-5	San Juan 29-5 Unit #27
San Juan 29-5 Unit #28-20	M-20-29-5	San Juan 29-5 Unit #28
San Juan 29-5 Unit #30-28	L-28-29-5	San Juan 29-5 Unit #30
San Juan 29-5 Unit #31-29	H-29-29-5	San Juan 29-5 Unit #31
San Juan 29-5 Unit #34-34	G-34-29-5	San Juan 29-5 Unit #34
San Juan 29-5 Unit #35-34	L-34-29-5	San Juan 29-5 Unit #35
San Juan 29-5 Unit #36-33	L-33-29-5	San Juan 29-5 Unit #36
San Juan 29-5 Unit #37-31	L-31-29-5	San Juan 29-5 Unit #37
San Juan 29-5 Unit #38-32	M-32-29-5	San Juan 29-5 Unit #38
San Juan 29-5 Unit #39-23	M-23-29-5	San Juan 29-5 Unit #39
San Juan 29-5 Unit #40-28	G-28-29-5	San Juan 29-5 Unit #40
San Juan 29-5 Unit #41-31	A-31-29-5	San Juan 29-5 Unit #41
San Juan 29-5 #42	H-32-29-5	San Juan 29-5 Unit #42
San Juan 29-5 Unit #43-22	M-22-29-5	San Juan 29-5 Unit #43
San Juan 29-5 Unit #45-22	A-22-29-5	San Juan 29-5 Unit #45
San Juan 29-5 Unit #46-21	B-21-29-5	San Juan 29-5 Unit #46
San Juan 29-5 Unit #47-4	L-4-29-5	San Juan 29-5 Unit #47

cc: El Paso Natural Gas Co. (3)  
 Southern Union Gas Co.  
 Southern Union Gathering Co.  
 Oil Conservation Commission, Santa Fe  
 U.S. Geological Survey

APPROVED E.S. Oberly  
 El Paso Natural Gas Co.  
 Effective 11-1-65

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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

1. Operator Northwest Pipeline Corporation	
Address P.O. Box 90, Farmington, New Mexico 87499	
Reason(s) for filing (Check proper box)	
New Well <input 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 checked="" type="checkbox"/>
Other (Please explain)	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-5 Unit	Well No., Pool Name, including Formation 24 Blanco Mesa Verde	Kind of Lease XXXX Federal +XXXX	Lease No. SF 07828
Location			
Unit Letter B	990	Feet From The North	Line and 1650
Feet From The East			
Line of Section 17	Township 29N	Range 5W	County Rio Arriba

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)
Petro Source Inc.	1979 So 700 West, Salt Lake City, Utah 84104
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Northwest Pipeline Corporation	P.O. Box 90, Farmington, New Mexico 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. B 17 29N 5W

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	Some Rest.	Diff. Rest.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Dry	Tubing Depth					
Perforations		Depth Casing Shoe						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				

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 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

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Donna J. Brace B  
Donna J. Brace (Signature)  
Production Clerk  
(Title)  
December 9, 1982  
(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Deputy Oil & Gas Inspector, Dist. #3  
TITLE \_\_\_\_\_

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 deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable 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.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Northwest Pipeline Corporation

Address  
P.O. Box 90, Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Casinghead Gas	<input checked="" type="checkbox"/> Condensate	
<input type="checkbox"/> Change in Ownership			

Other (Please explain)

If change of ownership give name and address of previous owner

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DIST. 3

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-5 Unit	Well No. 24	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease XXX, Federal or XXX	Lease No. SF-078281
Location Unit Letter <u>B</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line of Section <u>17</u> Township <u>29N</u> Range <u>5W</u> , NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> UPG, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 66, Liberal, Kansas 67901
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Northwest Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 90, Farmington, New Mexico 87499
If well produces oil or liquids, give location of tanks. Unit <u>B</u> Sec. <u>17</u> Twp. <u>29N</u> Rge. <u>5W</u>	Is gas actually connected? <input type="checkbox"/> When

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

NOTE: Complete Parts IV and V on reverse side if necessary.

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 is true and complete to the best of my knowledge and belief.

Linda S. Marques B  
Linda S. Marques (Signature)  
Production and Drilling Clerk  
(Title)  
January 9, 1985  
(Date)

OIL CONSERVATION DIVISION

APPROVED JAN 18 1985  
BY Frank J. O'Connell  
TITLE SUPERVISOR DISTRICT # 3

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 deviatric tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable 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 multiple completed wells.



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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83

**RECEIVED**

JAN 20 1986

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OIL CONSERVATION DIV  
DISTRICT 3

I. Operator  
Northwest Pipeline Corporation

Address  
P.O. Box 90 - Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input checked="" type="checkbox"/> Condensate
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	

Other (Please explain):

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-5 Unit	Well No. 24	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease <del>State</del> Federal <del>xxx</del>	Lease No. SF. 078281
Location Unit Letter <u>B</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line of Section <u>17</u> Township <u>29N</u> Range <u>5W</u> , NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Mancos Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Drawer 1320 - Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Northwest Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 90 - Farmington, New Mexico 87499
If well produces oil or liquids, give location of tanks.	Unit : <u>B</u> Sec. : <u>17</u> Twp. : <u>29N</u> Rge. : <u>5W</u> Is gas actually connected? : <u>  </u> When : <u>  </u>

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

NOTE: Complete Parts IV and V on reverse side if necessary.

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 is true and complete to the best of my knowledge and belief.

Carrie Harmon (Signature)  
Production & Drilling Clerk

(Title)

January 7, 1986

(Date)

OIL CONSERVATION DIVISION JAN 20 1986

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

BY \_\_\_\_\_

TITLE \_\_\_\_\_ SUPERVISOR DISTRICT 3

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 allowable 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 multiple completed wells.

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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Northwest Pipeline Corporation

Address  
P.O. Box 90 - Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input checked="" type="checkbox"/> Condensate

Other (Please explain) \_\_\_\_\_

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-5 Unit	Well No. 24	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease <del>State</del> , Federal <del>XXXX</del>	Lease No. SF 078281
Location Unit Letter <u>B</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line of Section <u>17</u> Township <u>29N</u> Range <u>5W</u> , NMPM, <u>Rio Arriba</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Four-Four Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 821 - Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Northwest Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 90 - Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit <u>B</u> Sec. <u>17</u> Twp. <u>29N</u> Rge. <u>5W</u> Is gas actually connected? <u>  </u> When <u>  </u>

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

NOTE: Complete Parts IV and V on reverse side if necessary.

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 is true and complete to the best of my knowledge and belief.

Carrie Harmon  
(Signature)  
Production & Drilling Clerk  
(Title)  
May 28, 1986  
(Date)

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OIL CON. DIV.

OIL CONSERVATION DIVISION  
JUN 10 1986  
APPROVED BY Frank J. [Signature]  
SUPERVISOR DISTRICT # 1  
TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.

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