SANTA FE, NEW MEXICO 87501

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

														· · · · · ·			
Type Test X Initial						Annual Special 5-29-85 Flac											
Company							Connection										
							Northwest Pipeline Corp.						8 Unit	846201-01-0			
Undes								up					R	osa			
Completion Date Total Depth								Plug Bac	k TD		Elevation	on .	Form	or Lease	Name	,	
5-24-85 8750								87	00'		676	7 '	R	osa Ur	it		
Csq. Size Wt. d					Sel At			Perforati	ons;		L		Well	Well No.			
				4.000	4000 8750			From 7382' To 7804'					- 1	104			
The Size Wi.			1	d	Set At			Perforations;					Unit				
	. 375		1.995				From open To ended					H	14	3	1 4		
Type Well-Single - Brodenhead - G.G. or G.O. Multip Single							Pocker Set At None					County Rio Arriba					
	ducing Thru		Reserve 250				nual Temp. *F B		Baro. Pr	Baro, Press. – Pa			State N	State New Mexico			
	L	н		G ₀		% CO ₂		% N 2		% H ₂ S Pr		Prover	Met	er Run			
				OW DATA					711	PINC	DATA		CASING	DATA	ᆜᆨ		
	Prover	х	Orifice	Press.	T	Diff.	7	Temp.	Pres		Tem		Press.	Temp	\dashv	Dwation of	
ΝО.	Line Size	^	Size	p.s.i.g.		hw	- 1	•F	p.s.i	-	•F	1	p.s.i.g.	• 5	"	Flow	
SI	8 da	y s					一		15	46	 	15	50	 	\neg		
1.	2.37		750							70	 		89	 	T	3 hrs.	
2.											1						
3.									<u> </u>						_		
4.																	
5.			1														
,						RATE	OF	FLOW	CALCU	ATIO	гис						
-	Coefficient						isure					Super	Super Rate of Flow				
NO.	(24 Hour)			-√h _w P _m			P _m		-		Factor		Compress.			, McId	
1			 					1.000		.9258			Factor, Fpv				
2.	12.36	2	1			92		1.0	100	· · }	1258		.008		106	<u> </u>	
3.			1	······································	-1			+	 -	 		- P	<u></u>	1 88 12			
4.			 		\dashv					 		到 尼	100 A	1	74		
5.			 					- 		 		n(
-		T	1-7			—- <u>Т</u>	<u></u>					101	UN2 7	1985	100		
10.	ħ	Temp	. *R	Ti		-		•	drocarbon of Liquid	_		<u>U</u>	V115-1	1000		Mc1/bbl.	
1.						7		-	-	-	-	OIL	CON	. DIV	• Y	Deg.	
2.	1 1 1						Specific Gravity Separator Gas OIL COIN. DXXXXXX Specific Gravity Flowing Fluid XXXX DIST. 3								<u> </u>		
3.					1 -						•	P.S.I.A. P.S.I.A.					
4.								Critical Temperature R								R	
5.	15/0	<u></u>	,, <u>,,,,</u>						•							····	
P _c _	1562		24398		_ ^			P _C 2		1.0	387	. 1	- P. ²	7 n	l.n	288	
101	Pt ²	P.,		P _w ²	P_4 -	- R ₂ ² 9243	(1) _	P2 _ P2	 = -			(2)	P ² - F	n =			
1		301	1 9	0601 2	54	7243		-cw				i	- ·c - ^	۳ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ			
2		ļ				——{		г	5.2	٦"	1003						
3						/	AOF	= Q	$\frac{P_c^2}{P_c^2 - R_c^2}$	- =			<u>.</u> .				
-								L	Pc* R,2	٢							
Absolute Open Flow 1093 McId # 15.025 Angle of Slope # Slope, n . 75																	
Remarks:																	
											·· 						
Appro	ved By Div	ision		Conducte	nd By	'i			Calculate	d By:			Checke	d By: (3		
B&R Servi						rvice	s	J.J. Barnett					1	Luecked By:			

Form 3:50-5 November 1983) (Formerly 9-331)

WELL

UNITED STATES SUBMIT IN TRIPLICATES OCHE INSTRUCTIONS ON TEverse alde)

Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND R	REPORTS (NC	WELLS
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BUREAU OF LAND MANAGEMENT

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT..." for such proposals.)

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

104

2.	NAME	OF.	OPE	RAT	02			
		•					α.	 _

WELL X

184C

Amoco Production Company

OTHER

6767' GR

9. WELL NO.

3. ADDRESS OF OPERATOR 501 Airport Drive

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface 1729' FNI Y 1 Let' DET Farmington, NM 87401

1720' FNL X 1150' FEL

RECTIVE

WATER SHUT-OFF

PRACTURE TREATMENT

SHOOTING OR ACIDIZING

10. FIELD AND POOL, OR WILDCAT Basin Dakota/Undes. Gallup

11. SRC., T., R., M., OR BLK. AND SURVEY OR AREA

14. PERMIT NO.

CHEAR WELL

.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH | 13. STATE

SE/NE Sec. 14, T31N, R4W

Rio Arriba

NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

PULL OR ALTER CASING TEST WATER SHUT-OFF FRA TORE TREAT

NOTICE OF INTENTION TO

12/0

ABANDON CHANGE PLAN SURSECUENT REPORT OF :

REPAIRING WELL ALTERING CABING ABANDONMENT*

(Other) Completion (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Moved in and rigged up service unit 12-3-84. Total depth of the well is 8750' and plugback depth is 8620'. Pressure tested production casing to 6400 psi. Perforated the following Dakota intervals: 8378'-8338', 8417'-8390', 8458'- 8426', 2 jspf, .38" in diameter, for a total of 198 holes. Fraced interval 8338'-8458' with 56,000 gal 60#, 70,000 gal 50# delayed crosslinked gel and 234,000# 20-40 sand.

Perforated the following Gallup intervals: 7480'-7382', 7804'-7604', 1 jspf, .38" in diameter, for a total of 298 holes. Fraced Gallup interval 7604'-7804' with 125,622 gal 50# gel and 145,000# 20-40 sand.

Squeezed bradenhead with 295 cu. ft. Thixotropic cement. Pressure tested to 3800 psi.

Set a packer at 7912' and a sliding sleeve at 7909'. Landed 2-3/8" tubing at 8435' and released the rig on 1-2-85.

.1AN 2 8 1985

OIL CON. DIV. Original Signed By rue and correct DIST. 3 Admin. Supervisor TITLE . ACCEPTED FOR RECORD (This space for Federal or State office use) Line and the second TITLE APPROVED BY . CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA Smm RY