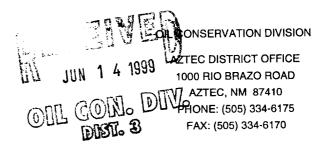
NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT



Revised 11/16/98

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

NAME OF RESERVIOR OR POOL	Operator:	Williams Production (Company Leas	e Name:	Rosa Unit	<u>, </u>	Well No107	
Upper	Location of V	Well: Letter K	Sec _ 4	Twp	31N	Rge <u>5W</u>	API # 30-0 <u>39-23579</u>	
DAKOTA GAS FLOWING CASING		NAME OF RESER	VIOR OR POOL			1		
DAKOTA GAS		GALL	GAS		FLOWING	CASING		
Upper	Lower		GAS		FLOWING	TUBING		
Upper Hour, date shut-in 4/3/99 5 Days SICP = 1721 Yes			PRE-FLOV	v SHUT-I	N PRESSU	RE DATA		
Sompletion A Js/99	• •	Upper Hour, date shut-in			time shut-in Days	SI press. PSIG SICP = 1721		
Time	Lower	Hour, date shut-in		T		1 '	· · · · · · · · · · · · · · · · · · ·	
Time	-			FLOW T	EST NO. 1			
TIME								
Nour,date SINCE* Upper Completion Lower Completion TEMP. REMARKS				ESSURE				
Both Zones Shut					er Completion	TEMP.	REMARKS	
A/4/99							Both Zones Shut In	
A/5/99			1720		1723		Both Zones Shut In	
A/6/99 Day 4 1721 1728 Both Zones Shut					1725		Both Zones Shut In	
Af7/99					1728		Both Zones Shut In	
A/8/99 Day 6 375 220 Flow Lower Zone = 11 Production rate during test Oil:BOPD based onBbls inHoursGravity Gas:MCFPD; Tested thru (Orfice or Meter):GOR I hereby certify that the information herein contained is true & complete to the best of my knowledge. Approved19Operator Williams Production Company By Sterg Katirgis Title Title							Flow Lower Zone = 93 MCFD	
Oil: BOPD based on Bbls in Hours Gravity Gas: MCFPD; Tested thru (Orfice or Meter): GOR I hereby certify that the information herein contained is true & complete to the best of my knowledge. Approved Approved 19 Operator Williams Production Company Mexico Oil Conservation Division By Sterg Katirgis Title Engineer June 11,1999							Flow Lower Zone = 111 MCFD	
Gas: MCFPD; Tested thru (Orfice or Meter): GOR I hereby certify that the information herein contained is true & complete to the best of my knowledge. Approved Approved 19 Operator Williams Production Company Mexico Oil Conservation Division By Sterg Katirgis Title Engineer Date June 11,1999	Production	rate during test						
Approved Approved Mexico Oil Conservation Division By Title Title Indit D, Tested that (embers) Operator Williams Production Company Williams Production Company By Sterg Katirgis Engineer Date June 11,1999	Oil:	ВОР	D based on		_Bbls in	Hours	Gravity	
Approved Acted 19 Operator Williams Production Company Mexico Oil Conservation Division By Sterg Katirgis Title Engineer Date June 11,1999	Gas:	MCFPD; Tested thru (Orfice or Meter): GOR						
Mexico Oil Conservation Division By Sterg Katirgis Title Engineer Date June 11,1999	I hereby ce	rtify that the informati	on herein contained	d is true &	complete to	o the best of my kn	owledge.	
By Sterg Katirgis Title Engineer Date June 11,1999		+ Ailed C1	9		Operator	Williams Produc	tion Company	
By Title Engineer Title Date June 11,1999	INIGRICO OII CC	MISCLACION DIAISION			By S	terg Katirgis		
Title Date June 11,1999	By							
1 21 0 1 1 1 1 1 1 1 6 60				/		a pina	10 GC	