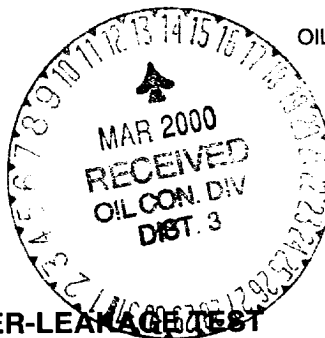


NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZO ROAD  
AZTEC, NM 87410  
PHONE: (505) 334-6175  
FAX: (505) 334-6170

Revised 11/16/98

**NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST**

Operator: Williams Production Company Lease Name: Rosa Unit Well No. 108

Location of Well: Letter G Sec 7 Twp 31N Rge 5W API # 30-0 39-23506

	NAME OF RESERVIOR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. Or Csg.)
Upper Completion	GALLUP	GAS	FLOWING	CASING
Lower Completion	DAKOTA	GAS	FLOWING	TUBING

**PRE-FLOW SHUT-IN PRESSURE DATA**

Upper Completion	Hour, date shut-in <u>2/27/2000</u>	Length of time shut-in <u>5 Days</u>	SI press. PSIG <u>SICP = 408</u>	Stablized? (Yes or No) <u>Yes</u>
Lower Completion	Hour, date shut-in <u>2/27/2000</u>	Length of time shut-in <u>3 Days</u>	SI press. PSIG <u>SITP = 642</u>	Stablized? (Yes or No) <u>Yes</u>

**FLOW TEST NO. 1**

Commenced at (hour, date)* <u>02/27/00</u>				Zone Producing (Upper or Lower):	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
<u>2/27/2000</u>	<u>Day 1</u>				<u>Both Zones Shut In</u>
<u>2/28/2000</u>	<u>Day 2</u>	<u>361</u>	<u>436</u>		<u>Both Zones Shut In</u>
<u>2/29/2000</u>	<u>Day 3</u>	<u>390</u>	<u>522</u>		<u>Both Zones Shut In</u>
<u>3/1/2000</u>	<u>Day 4</u>	<u>408</u>	<u>642</u>		<u>Both Zones Shut In</u>
<u>3/2/2000</u>	<u>Day 5</u>	<u>421</u>	<u>292</u>		<u>Flow Lower Zone = 168 MCFD</u>
<u>3/3/2000</u>	<u>Day 6</u>	<u>436</u>	<u>176</u>		<u>Flow Lower Zone = 156 MCFD</u>

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls in \_\_\_\_\_ Hours \_\_\_\_\_ Gravity \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_ GOR \_\_\_\_\_

I hereby certify that the information herein contained is true & complete to the best of my knowledge.

Approved MAR 13 2000 2000  
Mexico Oil Conservation Division

By ORIGINAL SIGNED BY CHARLIE T. PERRIN  
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Williams Production Company

By Tracy Ross  
Title Production Analyst  
Date March 3, 2000