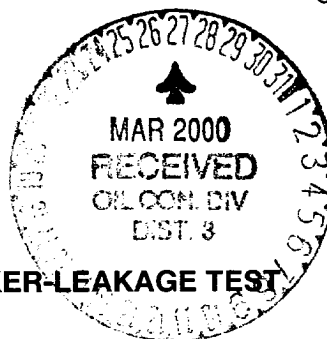


**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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. 159

Location of Well: Letter O Sec 19 Twp 31N Rge 5W API # 30-039-25583

	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	MESA VERDE	GAS	FLOWING	TUBING
Lower Completion	DAKOTA	GAS	FLOWING	TUBING

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 3/12/2000	Length of time shut-in 5 Days	SI press. PSIG SICP = 253	Stablized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 3/12/2000	Length of time shut-in 3 Days	SI press. PSIG SITP = 622	Stablized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 03/12/00				Zone Producing (Upper or Lower): Upper	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
		Csg	Tbg		
3/12/2000	Day 1				Both Zones Shut In
3/13/2000	Day 2	218	214	484	Both Zones Shut In
3/14/2000	Day 3	231	230	572	Both Zones Shut In
3/15/2000	Day 4	253	252	622	Both Zones Shut In
3/16/2000	Day 5	263	261	114	Flow Lower Zone = 651 MCFD
3/17/2000	Day 6	267	264	96	Flow Lower Zone = 459 MCFD

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 27 2000, 2000
Mexico Oil Conservation Division

By ORIGINAL SIGNED BY CHARLIE T. PERPIN
Title DEPUTY OIL & GAS INSPECTOR, DIST. #1

Operator Williams Production Company
By Tracy Ross
Title Production Analyst
Date March 22, 2000