

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

RECEIVED
JUN 14 1999
OIL CON. DIV.
DIST. 3

CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
4000 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. 109

Location of Well: Letter M Sec 9 Twp 31N Rge 5W API # 30-0 39-23520

	NAME OF RESERVOIR 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 3/28/99	Length of time shut-in 5 Days	SI press. PSIG SICP = 500	Stabilized? (Yes or No) Yes
Lower Completion	Hour, date shut-in 3/29/99	Length of time shut-in 3 Days	SI press. PSIG SITP = 1030	Stabilized? (Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 3/28/99				Zone Producing (Upper or Lower):	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
3/28/99	Day 1				Both Zones Shut In
3/29/99	Day 2	295	938		Both Zones Shut In
3/30/99	Day 3	408	995		Both Zones Shut In
3/31/99	Day 4	500	1030		Both Zones Shut In
4/1/99	Day 5	541	782		Flow Lower Zone = 300 MCFD
4/2/99	Day 6	562	603		Flow Lower Zone = 316 MCFD

Production rate during test

Oil: _____ BOPD based on _____ Bbls in _____ Hours _____ Gravity _____

Gas: _____ M CFPD; Tested thru (Orifice or Meter): _____ GOR _____

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

Approved JUN 14 1999
Mexico Oil Conservation Division
ORIGINAL SIGNED BY CHARLIE T. PERFIN
By _____
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Williams Production Company
By Sterg Katirgis
Title Engineer
Date June 10, 1999