

# NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Operator: ConocoPhillips Company Lease Name: APACHE Well No.: 1

API Number: 30-039-20199 Unit Letter: D Section: 18 Township: 26N Range: 3W

	Name of Formation or Reservoir	Production Type ( Oil or Gas )	Production Method ( Flow or Art. Lift )	Production Medium ( Tbg or Csg )
Upper Zone	Gallup	Gas	Flow	Tbg
Lower Zone	Dakota	Gas	Flow	Tbg

### INITIAL SHUT-IN AND FINAL BUILDUP PRESSURES

Upper Zone	Date Shut In	Hour Shut In	Initial SI Pressure	Final Buildup Press.	Stabilized? ( Yes or No )
	10/03/05	8:00 A.M.	0	0	Yes
Lower Zone	Date Shut In	Hour Shut In	Initial SI Pressure	Final Buildup Press.	Stabilized? ( Yes or No )
	10/03/05	8:00 A.M.	168	378	Yes

### BUILDUP DATA

Date	Elapsed Time Since Shut-In	Pressure		Remarks
		Upper	Lower	
10/04/05	1 Day	0	287	Upper zone not producing. The meter run is not in service.
10/05/05	2 Days	0	355	
10/06/05	3 Days	0	378	Opened Lower Zone
10/07/05	4 Days	0	156	

### FLOW TEST #1

Commenced at ( Date, Hour ):		Zone Producing ( Upper or Lower ):		Flow Rate		Remarks
Time (Date or Hour)	Elapsed Time Since Shut-In	Upper	Lower	MCFD	BOPD	

### FLOW TEST #2 ( If first flow test fails. )

Commenced at ( Date, Hour ):		Zone Producing ( Upper or Lower ):		Flow Rate		Remarks
Time (Date or Hour)	Elapsed Time Since Shut-In	Upper	Lower	MCFD	BOPD	

### FLOW TEST DATA

Gas Measurement (MCFD) based on:	EFM Orifice Meter	Dry Flow Meter	Turbine
Oil Measurement (BOPD) based on:	Tank Gage	PDM	LACT
			GOR

Remarks

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

Approved H. Villanueva

Date NOV 03 2005

Operator ConocoPhillips Company

New Mexico Oil and Gas Commission

By Augustine Gomez

By DEPUTY OIL & GAS INSPECTOR, DIST. 8

Title Multi Skilled Operator

Title \_\_\_\_\_

Date \_\_\_\_\_

Date 10/07/05