

## NEW MEXICO ENERGY, MINERALS, &amp; NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Operator: ConocoPhillips Company Lease Name: SAN JUAN 28-7 Well No.: 178  
 API Number: 30-039-20795 Unit Letter: P Section 31 Township: 28N Range 7W

	Name of Formation or Reservoir	Production Type ( Oil or Gas )	Production Method ( Flow or Art. Lift )	Production Medium ( Tbg or Csg )
Upper Zone	Picture Cliff	Gas	Art. Lift	Tbg
Lower Zone	Cliffhouse	Gas	Art. Lift	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 )
	07/05/05	7:40 AM	98	175	Yes
Lower Zone	Date Shut In	Hour Shut In	Initial SI Pressure	Final Buildup Press.	Stabilized? ( Yes or No )
	07/05/05	7:40 AM	103	315	Yes

## BUILDUP DATA

Date	Elapsed Time Since Shut-In	Pressure		Remarks
		Upper	Lower	
07/06/05	0	98	103	
07/07/05	24	145	153	
07/08/05	48	157	211	
07/09/05	72	163	255	
07/10/05	96	167	268	
07/11/05	120	171	311	
07/12/05	148	175	315	

## FLOW TEST #1

Commenced at (Date, Hour):		07/13/05	8:00:00 AM	Zone Producing ( Upper or Lower ):		Cliff-House - Lower
Time (Date or Hour)	Elapsed Time Since Shut-In	Pressure		Flow Rate		Remarks
		Upper	Lower	MCFD	BOPD	
7-13	167	177	90	46	0	
7-14	181	180	90	41	0	
7-15	205	181	89	41	0	
7-16	229	183	88	35	0	
7-17	253	185	90	28	0	
7-18	277	189	89	25	0	

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

Commenced at ( Date, Hour ):				Zone Producing ( Upper or Lower ):			
Time (Date or Hour)	Elapsed Time Since Shut-In	Pressure		Flow Rate		Remarks	
		Upper	Lower	MCFD	BOPD		
7-19	301	90	318	42	0		
7-20	325	88	344	36	0		
7-21	349	85	366	32	0		
7-22	373	85	378	28	0		
7-23	397	84	384	24	0		
7-24	421	84	385	21	0		

## FLOW TEST DATA

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

Remarks

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

Approved Gary Farrell Date 07/25/05 Operator ConocoPhillips Company

New Mexico Oil and Gas Commission

By

H. Villanueva

By

Title

Title

DEPUTY OIL & GAS INSPECTOR, DIST.

Date

JUL 28 2005

Date