

# NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Operator: ConocoPhillips Company Lease Name: SAN JUAN 30-5 Well No.: 12A  
 API Number: 30-039-22729 Unit Letter: E Section 31 Township: 30N Range 5W

	Name of Formation or Reservoir	Production Type ( Oil or Gas )	Production Method ( Flow or Art. Lift )	Production Medium ( Tbg or Csg )
Upper Zone	Pictured Cliffs	Gas	Shut-In	Tubing
Lower Zone	Mesa Verde	Gas	Flow	Tubing

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 )
	09/11/06	15:12 hrs	T-243, C-273	T-274, C-273	Yes
Lower Zone	Date Shut In	Hour Shut In	Initial SI Pressure	Final Buildup Press.	Stabilized? ( Yes or No )
	09/11/06	15:12 hrs	T-104	T-278	Yes

BUILDUP DATA				
Date	Elapsed Time Since Shut-In	Pressure		Remarks
		Upper	Lower	
09/12/06	27 hrs, 6 min	T-245, C-272	T-272	
09/13/06	24 hrs, 8 min	T-258, C-273	T-274	
09/14/06	21 hrs, 22 min	T-272, C-273	T-275	
09/18/06	113 hrs, 10 min	T-274, C-273	T-278	
				Total S/I Time=170 hrs, 40 min

FLOW TEST #1						
Commenced at ( Date, Hour ):		09/18/06	17:52 hrs	Zone Producing ( Upper or Lower ):		Lower(Mesa Verde)
Time (Date or Hour)	Elapsed Time Since Shut-In	Pressure		Flow Rate		Remarks
		Upper	Lower	MCFD	BOPD	
9-19-06	21 hrs, 39 min	T-273, C-273	T-105	140		PLP-116, Total Volume-93 Mcf/day
9-20-06	24 hrs, 21 min	T-270, C-273	T-104	129		PLP-115, Total Volume-72 Mcf/day
9-21-06	25 hrs, 51 min	T-268, C-273	T-108	163		PLP-117, Total Volume-57 Mcf/day
9-23-06	46 hrs, 39 min	T-266, C-273	T-111	127		PLP-122, Total Volume-125 Mcf/day(2 days)
9-25-06	47 hrs, 58 min	T-263, C-273	T-104	116		PLP-114, Total Volume-99 Mcf/day(2 days)
						Total Flow Period Time=167 hrs, 32 min

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	

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

Remarks: The Picture Cliffs(Upper Zone)has never been produced and has no piping from wellhead or production equipment on location. Flowing time off timer set for 8 hrs/day flow time.

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

Approved: OCT 05 2006 Date: \_\_\_\_\_ Operator: ConocoPhillips Company  
 New Mexico Oil and Gas Commission By: Dale E. Lockett  
 By: Charles L. Lockett Title: MSO  
 Title: SUPERVISOR DISTRICT # 3 Date: \_\_\_\_\_ Date: 09/25/06