

NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Operator: ConocoPhillips Company Lease Name: GRAHAM C WN FED COM Well No.: 1A
 API Number: 30-045-22516 Unit Letter: O Section 9 Township: 27N Range 8W

	Name of Formation or Reservoir	Production Type (Oil or Gas)	Production Method (Flow or Art. Lift)	Production Medium (Tbg or Csg)
Upper Zone	CHACRA	GAS	FLOW	TUBING
Lower Zone	MESA VERDE	GAS	ART. LIFT	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)
	05/15/06	1430 hrs	160 psig	290 psig	YES
Lower Zone	Date Shut In	Hour Shut In	Initial SI Pressure	Final Buildup Press.	Stabilized? (Yes or No)
	05/15/06	1430 hrs	157 psig	240 psig	YES

BUILDUP DATA				
Date	Elapsed Time Since Shut-In	Pressure		Remarks
		Upper	Lower	
05/16/06	21 hrs	270 psig	215 psig	
05/17/06	45 hrs	270 psig	222 psig	
05/18/06	72 hrs	270 psig	232 psig	
05/19/06	96 hrs	280 psig	237 psig	
05/20/06	117 hrs	280 psig	239 psig	
05/21/06	139 hrs	290 psig	240 psig	
05/22/06	168 hrs	290 psig	240 psig	

FLOW TEST #1						
Commenced at (Date, Hour):		05/23/06	1430 hrs	Zone Producing (Upper or Lower):		Upper (Chacra)
Time (Date or Hour)	Elapsed Time Since Shut-In	Pressure		Flow Rate		Remarks
		Upper	Lower	MCFD	BOPD	
05/23/06	192 hrs	290 psig	240 psig	129	*	Flow = 145 psia Differential = 163 inches H2O
05/24/06	215 hrs	119 psig	240 psig	46	*	Flow = 141 psia Differential = 023 inches H2O
05/25/06	240 hrs	119 psig	240 psig	26	*	Flow = 144 psia Differential = 07.5 inches H2O
05/27/06	288 hrs	119 psig	240 psig	70	*	Flow = 139 psia Differential = 50 inches H2O
05/28/06	312 hrs	119 psig	240 psig	72	*	Flow = 141 psia Differential = 49 inches H2O

FLOW TEST #2 (If first flow test fails.)						
Commenced at (Date, Hour):		06/02/06	1030 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	
06/02/06	*****	290 psig	258 psig	*	*	*****
06/02/06	428 hrs	290 psig	188 psig	606	*	Flow = 154 psia Differential = 134 inches H2O
06/03/06	454 hrs	290 psig	146 psig	313	*	Flow = 147 psia Differential = 037 inches H2O
06/04/06	473 hrs	290 psig	142 psig	269	*	Flow = 145 psia Differential = 027 inches H2O
06/05/06	505 hrs	290 psig	141 psig	264	*	Flow = 144 psia Differential = 028 inches H2O
06/06/06	524 hrs	290 psig	183 psig	139	*	Flow = 194 psia Differential = 006 inches H2O

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

Remarks 06/06/06--- Line pressure high due to pigging of lines.

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

Approved H. Villanueva Date JUN 14 2006 Operator ConocoPhillips Company
 New Mexico Oil and Gas Commission DEPUTY OIL & GAS INSPECTOR, DIST. 8 By MARVIN J. CHARLEY
 By _____ Title MSO
 Title _____ Date _____ Date 06/06/06