

NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Operator: ConocoPhillips Company Lease Name: MICHENER A Well No.: 7API Number: 30-045-26568 Unit Letter: B Section 33 Township: 28N Range 9W

	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	1050 AM	190 psig	312 psig	YES
Lower Zone	Date Shut In	Hour Shut In	Initial SI Pressure	Final Buildup Press.	Stabilized? (Yes or No)
	05/15/06	1050 AM	138 psig	222 psig	YES

BUILDUP DATA

Date	Elapsed Time Since Shut-In	Pressure		Remarks
		Upper	Lower	
05/16/06	26 hrs	290 psig	209 psig	
05/17/06	51 hrs	295 psig	213 psig	
05/18/06	72 hrs	298 psig	216 psig	
05/19/06	96 hrs	300 psig	220 psig	
05/20/06	119 hrs	300 psig	222 psig	
05/21/06	142 hrs	300 psig	222 psig	
05/22/06	168 hrs	300 psig	222 psig	

FLOW TEST #1

Commenced at (Date, Hour):		05/23/06	0950 AM	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	191 hrs	300 psig	222 psig	225	*	Flow = 141 psia	Differential = 172 inches H2O
05/24/06	219 hrs	130 psig	222 psig	65	*	Flow = 140 psia	Differential = 012 inches H2O
05/25/06	242 hrs	120 psig	222 psig	43	*	Flow = 140 psia	Differential = 012 inches H2O
05/27/06	288 hrs	115 psig	222 psig	28	*	Flow = 127 psia	Differential = 1.4 inches H2O
05/28/06	312 hrs	125 psig	222 psig	198	*	Flow = 131 psia	Differential = 143 inches H2O

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

Commenced at (Date, Hour):		06/02/06	1250 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	*****	300 psig	230 psig	****	*	*****	
06/02/06	434 hrs	300 psig	165 psig	672	*	Flow = 154 psia	Differential = 100 inches H2O
06/03/06	453 hrs	300 psig	155 psig	584	*	Flow = 140 psia	Differential = 081 inches H2O
06/04/06	472 hrs	300 psig	127 psig	408	*	Flow = 134 psia	Differential = 040 inches H2O
06/05/06	502 hrs	300 psig	122 psig	186	*	Flow = 154 psia	Differential = 9.3 inches H2O
06/06/06	529 hrs	300 psig	126 psig	140	*	Flow = 137 psia	Differential = 5.3 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

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

NEW MEXICO OIL & GAS INSPECTION, DIST. 1

By

MARVIN J. CHARLEY

By

Title

MSO

Title

Date

Date

06/06/06