

# NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

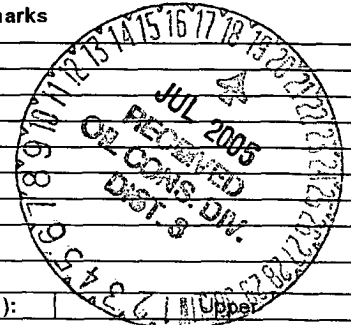
Operator: ConocoPhillips Company Lease Name: HELEN JACKSON Well No.: 2A

API Number: 30-045-23294 Unit Letter: O Section 33 Township: 29N 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	Mesa Verde	gas	Art. Lift	tbg
Lower Zone	Dakota	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 )
	06/18/05	11:13 AM	147#	255#	yes
Lower Zone	Date Shut In	Hour Shut In	Initial SI Pressure	Final Buildup Press.	Stabilized? ( Yes or No )
	06/18/05	11:13 AM	166#	268#	yes

BUILDUP DATA				
Date	Elapsed Time Since Shut-In	Pressure		Remarks
		Upper	Lower	
06/19/05	24 hrs.	253#	265#	
06/20/05	48 hrs.	254#	266#	
06/21/05	72 hrs.	255#	268#	



FLOW TEST #1					
Commenced at ( Date, Hour ):		Zone Producing ( Upper or Lower ):		Remarks	
Time (Date or Hour)	Elapsed Time Since Shut-In	Pressure		Flow Rate	
		Upper	Lower	MCFD	BOPD
06/21/05	72 hrs.	147#	268#	120	0

FLOW TEST #2 ( If first flow test fails. )					
Commenced at ( Date, Hour ):		Zone Producing ( Upper or Lower ):		Remarks	
Time (Date or Hour)	Elapsed Time Since Shut-In	Pressure		Flow Rate	
		Upper	Lower	MCFD	BOPD
06/23/05	48 hrs.	255#	160#	178	<1/2 BO

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

Remarks

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

Approved <u>2001 10 2005</u> New Mexico Oil and Gas Commission By <u>H. Villanueva</u> Title <u>DEPUTY OIL &amp; GAS INSPECTOR, DIST. 88</u>	Date _____  Date _____	Operator <u>ConocoPhillips Company</u> By <u>Mike Pena</u> Title <u>MSO</u> Date <u>06/23/05</u>	
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