

Step Rate Test

Company: Thunderbolt Petroleum		Company Representative: Robert Lee			
Lease: Cal-Mon St #3		Test Date & Time: 2/10/2004			
State: New Mexico	County: Eddy	Elevation:			
Formation:	Unit:	Section: 16			
Township: 18S	Range: 29E				
Test Crew: David Bump					
TD@		PBTD@			
Packer Set @: 2192		Ft.			
Casing Size: 5 1/2		Casing Wt.:			
Casing Dia.:		Casing Set @: Ft.			
Tubing Size: 2 3/8 P.C.		Tubing Wt.:			
Tubing Dia.:		Tubing Set @: Ft.			
Perforations From: 2264		To: 2490			
Time	Elapse Time	Tubing Pressure	Tubing Pressure Less Friction	BHP	Rate BPD
12:15	0	425			0
12:20		490			170
12:25		510			170
12:30	15	520			170
12:35		580			270
12:40		610			270
12:45	30	620			270
12:50		690			370
12:55		720			370
1:00	45	730			370
1:05		795			515
1:10		815			515
1:15	60	825			515
1:20		880			665
1:25		890			665
1:30	75	900			665
1:35		980			870
1:40		990			870
1:45	90	990			870
BEFORE THE OIL CONSERVATION COMMISSION Case No.13249 Exhibit No.____ Submitted By: Thunderbolt Petroleum Hearing Date: June 10, 2004					
Test Conducted By: David Bump/Signal Wireline And Testing					

BEFORE THE
OIL CONSERVATION COMMISSION
Case No. 13249 Exhibit No. 6
Submitted By:
Thunderbolt Petroleum
Hearing Date: June 10, 2004

**Toll Free
866-766-SWAT**

Signal Wireline And Testing

Office
505-392-2048

Thunderbolt Petroleum
Cal-Mon St #3
2/10/2004

Parting Point appears to be
787 PSI

B P D

