

Conservation Division
 TYPE TEST: Initial (Annual) / Workover / Reclassification X TEST DATE: 8-30-88
 Company Hummer Coal Corp Lease Chapin Well No. 2-1
 County Barber Location 150' N/C-N E-NW Section 1 Township 32 Range 11 W Acres 400
 Field Chapin Ranch Reservoir Toronto Pipeline Connection Koch
 Completion Date 6-20-85 Type Completion (Describe) Single Plug Back T.D. 3673' Packer Set At None
 Production Method: Type Fluid Production 3673' API Gravity of Liquid/Oil
 Flowing Pumping X Gas Lift 0.2 + water
 Casing Size 5 1/2" Weight 19# I.D. Set At Perforations To 3648' 3659'
 Tubing Size 2 3/4" Weight 47# I.D. Set At Perforations To 3687' 3669' 3667'
 Pretest: Starting Date Time Ending Date Time Duration Hrs.
 Test: Starting Date 8-29-88 Time 11:00 A.M. Ending Date 8-30-88 Time 11:00 A.M. Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: 0#	Tubing: 20#		Heater to heater 20#			None			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:									
Test:	200	4720	5' 9"	115.03	6	1/4"	120.41	2.25	5.38

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: X		Differential: 0-100 Static Pressure: 0-500					
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press.	Gravity	Flowing	
			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension V/hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Enough Gas to Oil Prod. Gas/Oil Ratio (GOR) = Cubic Ft. per Bbl.
 Flow Rate (R) = enough gas to oil Bbls./Day

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 30th day of August 19 88

None For Offset Operator
Stephen J. Pfeiffer For State
[Signature] For Company