

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-11-99

Company: BEREXCO INC. Lease: POWELL Well No.: 8

County: HASKELL Location: 150' N NW SW Section: 22 Township: 29 Range: 33 Acres: 80

Field: LEMON NORTH Reservoir: MARMATON, LSG "I", Pipeline Connection: PAWNEE

Completion Date: 2/97 Type Completion(Describe): COMINGLE OIL/GAS Plug Back T.D.: 5350' Packer Set At: 4852'

Production Method: Pumping Type Fluid Production: OIL API Gravity of Liquid/Oil: 40.4

Flowing Casing Size: 7" Weight: 23# I.D.: 6.366 Set At: 5539' Perforations: 4445' To: 4877'

Tubing Size: 2 3/8" Weight: 4.7# I.D.: 1.995 Set At: 4815' Perforations: 4812' To: 4815'

Pretest: Starting Date 8-9-99 Time 12:35 PM Ending Date 8-10-99 Time 11:50 AM Duration Hrs: 23 1/2

Test: Starting Date 8-10-99 Time 11:50 AM Ending Date 8-11-99 Time 10:15 AM Duration Hrs: 10 1/4

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: Tubing:

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	27749	7	11 3/4	160.86	9	8 3/4	196.14	108	35.28 36.42 Per
Test:	300	27749	9	8 3/4	196.14	11	4 1/2	229.32	108	33.18
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps Differential: 50" Static Pressure: 250

Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter	3"	.625	14			46 psia	60	60°
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Flow Rate (R): 58 Oil Prod. Bbls./Day: 33.18 Gas/Oil Ratio (GOR) = 1748 Cubic Ft. per Bbl.

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 11th day of Aug 1999

For Offset Operator: Gary Winter For State: [Signature] For Company: [Signature]

AUG 24 1999 CONSERVATION DIVISION Wichita, Kansas