

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-081-20810-002 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company Lease Well No.

BEREXCO INC. POWELL 7 UPPER

County Location Section Township Range Acres

HASKELL SW SW 22 29 33 80

Field Reservoir Pipeline Connection

LEMON NORTH LANSING "D"

Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At

1/1/94 DUAL (OIL) 5506' 4534'

Production Method: Type Fluid Production API Gravity of Liquid/Oil

Flowing Pumping Gas Lift OIL 42.1

Casing Size Weight I.D. Set At Perforations To

7" 23# 6.366 5549' 4252' 4259'

Tubing Size Weight I.D. Set At Perforations To

2 3/8" 4.7# 1.995 4315' 4309' 4309'

Pretest: Starting Date Time Ending Date Time Duration Hrs.

7-18-98 10:40 7-19-98 10:40 AM 24

Test: Starting Date Time Ending Date Time Duration Hrs.

7-19-98 10:40 AM 7-20-98 10:40 24

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	27390	6'	4"	127.68	10'	3"	206.64	263	75.15
Changed TANK Test:	300	27389	2'	9 1/4"	55.86	6'	2 3/4"	125.58	243	69.72
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (°F)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter		NO	GAS PRODUCTION				500	100
Critical Flow Prover		what is	made			Supplies	Equip.	Wichita, Kansas
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 Oil Prod. Gas/Oil Ratio Cubic Ft. Flow Rate (R): Bbls./Day: 69.72 (GOR) = 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 20th day of July 1998

For Offset Operator For State For Company

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

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

Company BEREXCO INC. Lease POWELL Well No. 7 Upper

County HASKELL Location SW SW Section 22 Township 29 Range 33 Acres 80

Field LEMON NORTH Reservoir LANSING "D" Pipeline Connection

Completion Date 1/1/94 Type Completion(Describe) DUAL (OIL) Plug Back T.D. 5506' Packer Set At 4534'

Production Method: Pumping Type Fluid Production OIL API Gravity of Liquid/Oil 42.1

Flowing Casing Size 7" Weight 23# I.D. 6.366 Set At 5549' Perforations 4252' To 4259'

Tubing Size 2 3/8" Weight 4.7# I.D. 1.995 Set At 4315' Perforations 4309' To 4309'

Pretest: Starting Date 8-9-99 Time 12:05P Ending Date 8-10-99 Time 11:30AM Duration Hrs. 23 1/2

Test: Starting Date 8-10-99 Time 11:30AM Ending Date 8-11-99 Time 10:45AM Duration Hrs. 21

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing:	Tubing:		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	27389	3	1/2	61.32	6	1 1/2	123.48	257	62.16
Test:	300	27389	6	1 1/2	123.48	9	2	184.80	257	61.32
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

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	No	GAS						
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 Oil Prod. Bbls./Day: 61.32 Gas/Oil Ratio (GOR) = 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 Winters
 For State

Archie Gessell
 For Company
 STATE CORPORATION COMMISSION

AUG 24 1999

CONSERVATION DIVISION
 Wichita, Kansas