

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-081-20810-0001 N  
 Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual  Workover Reclassification TEST DATE: 8-3-95

Company: Berexco Lease: Powell Well No.: Lower

County: Haskell Location: SWSW Section: 22 Township: 29 Range: 33 Acres:

Field: Lemon North Reservoir: Marmaton Pipeline Connection: Northern

Completion Date: 1/1/94 Type Completion(Describe): Dual-Oil Plug Back T.D.: 5506 Packer Set At: 4776

Production Method: Flowing  Pumping Gas Lift Type Fluid Production: Oil API Gravity of Liquid/Oil: 37

Casing Size: 7	Weight: 23	I.D.: 6.366	Set At: 5549	Perforations: 4781	To: 4785
Tubing Size: 2 7/8	Weight: 4.7	I.D.: 1.995	Set At: 4746	Perforations: Open End	To:

Pretest: Starting Date 8-1-95 Time 10:00 Ending Date 8-2-95 Time 10:00 Duration Hrs.:

Test: Starting Date 8-2-95 Time 10:00 Ending Date 8-3-95 Time 10:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing: Dual Comp Tubing: 150									
Bbls./In.	Tank	Starting Gauge			Ending Gauge		Net Prod. Bbls.		
1-67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water Oil	
Pretest:								0	
Test:	200	27391	5	1 3/4	103.12	7	70	156.98	53.86
Test:	200	27390	1	3	25.05	3	10	76.82	51.77

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				
Pipe Taps:	Flange Taps:	Differential:	Static Pressure:				
Measuring Device	Run-Prover-Tester	Orifice Size	Meter-Prover	Tester Pressure	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3	1.0		104	1.5		
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (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: 23 Oil Prod. Bbls./Day: 105.63 Gas/Oil Ratio (GOR) = 695 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 3 day of AUGUST 1995

For Offset Operator: Reuben Walker  
 For State: Richard M. Lacy  
 For Company:

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR \_\_\_\_\_ LOCATION OF WELL \_\_\_\_\_  
 LEASE \_\_\_\_\_ OF SEC. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_  
 WELL NO. \_\_\_\_\_ COUNTY \_\_\_\_\_  
 FIELD \_\_\_\_\_ PRODUCING FORMATION \_\_\_\_\_  
 Date Taken \_\_\_\_\_ Date Effective \_\_\_\_\_  
 Well Depth \_\_\_\_\_ Top Prod. Form \_\_\_\_\_ Perfs \_\_\_\_\_  
 Casing: Size \_\_\_\_\_ Wt. \_\_\_\_\_ Depth \_\_\_\_\_ Acid \_\_\_\_\_  
 Tubing: Size \_\_\_\_\_ Depth of Perfs \_\_\_\_\_ Gravity \_\_\_\_\_  
 Pump: Type \_\_\_\_\_ Bore \_\_\_\_\_ Purchaser \_\_\_\_\_  
 Well Status \_\_\_\_\_  
                   Pumping, flowing, etc.

TEST DATA

Permanent \_\_\_\_\_ Field \_\_\_\_\_ Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping \_\_\_\_\_

STATUS BEFORE TEST:

PRODUCED \_\_\_\_\_ HOURS  
 SHUT IN \_\_\_\_\_ HOURS  
 DURATION OF TEST \_\_\_\_\_ HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS  
 GAUGES: WATER \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
           OIL \_\_\_\_\_ INCHES \_\_\_\_\_ PERCENTAGE  
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
 WATER PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_  
 OIL PRODUCTION RATE (BARRELS PER DAY) \_\_\_\_\_ PRODUCTIVITY  
 STROKES PER MINUTE \_\_\_\_\_  
 LENGTH OF STROKE \_\_\_\_\_ INCHES  
 REGULAR PRODUCING SCHEDULE \_\_\_\_\_ HOURS PER DAY.  
 COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

WITNESSES:

\_\_\_\_\_  
 FOR STATE \_\_\_\_\_ FOR OPERATOR \_\_\_\_\_ FOR OFFSET \_\_\_\_\_