

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  Initial  Annual  Workover  Reclassification TEST DATE: 3-15-84

Company: Oil Well Operators Inc. Lease: Cummings Well No.: 1

County: Barber Location: 330W 330N SE1/4 Section: 19 Township: 33 Range: 10 Acres: 10

Field: Barber Canema Reservoir: MISS Pipeline Connection: GCHY - PNG

Completion Date: Dec 52 1983 Type Completion(Describe): 4721 Plug Back T.D.: Packer Set At

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

Flowing  Pumping  Gas Lift

Casing Size	Weight	I.D.	Set At	Perforations	To
4 1/2			4748	4623-59	
Tubing Size	Weight	I.D.	Set At	Perforations	To
3 1/2			4550		

Pretest: Starting Date: Time: Ending Date: Time 855 Duration Hrs.

Test: Starting Date 3-15-84 Time 855 Ending Date 3-16-84 Time 855 Duration Hrs. 29

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
1.16	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	210 South	6	9		7	3			7
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							
Critical Flow Prover							
Orifice Well Tester	2	.375	3"				

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: 20.6 MCF Oil Prod. Bbls./Day: 7 Gas/Oil Ratio (GOR) = 2.9 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 16 day of 3 19 84

RECEIVED

STATE CORPORATION COMMISSION

For Offset Operator

For State

For Company

MAR 19 1984

03-19-1984