

15-175-20719-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division  
 TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 5/18/84  
 Company: Anadarko Prod. Co. Lease: Koch (Hutch) A Well No.: 5  
 County: Seward Location: C 5/2 SE/4 Section: 15 Township: 33S Range: 34W Acres: 80  
 Field: Shuck Reservoir: Chester Pipeline Connection: A.P. Co. (Gas), Getty (oil)  
 Completion Date: 4/28/84 Type Completion (Describe): Single Oil - Pearl Plug Back T.D.: 6282 Packer Set At: \_\_\_\_\_  
 Production Method: Flowing  Pumping  Gas Lift  Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 40.7 @ 60°  
 Casing Size: 5.500 Weight: 15.5 I.D.: 4.950 Set At: 6355 Perforations: 6253 To: 6276  
 Tubing Size: 2.375 Weight: 4.7 I.D.: 1.995 Set At: 6258 Perforations: \_\_\_\_\_ To: \_\_\_\_\_

Pretest: Starting Date: \_\_\_\_\_ Time: \_\_\_\_\_ Ending Date: \_\_\_\_\_ Time: \_\_\_\_\_ Duration Hrs.: \_\_\_\_\_  
 Test: Starting Date: 5/17/84 Time: 7:30 A Ending Date: 5/18/84 Time: 7:30 A Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Casing Size			
Casing:	47	Tubing:	47		12.85PM, 102" SL		
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.	
	Size Number	Feet	Inches	Feet	Inches	Water	Oil
Pretest:	210						
Test:	300	21243	5 11	118.57	9 3/4	181.61	63.04
Water Test:	210FG		0 2	5.84	5 11	207.32	201.48

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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	2	.750		5	43	.700	60
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

MAY 23 1984

Coeff. (Fb)	MCFD (Fp)	OWTC	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fp)	Chart Factor (Fp)
				$\sqrt{hw \times Pm}$				
2.779			57.4	16.94	1.195	1.000	—	—
Gas Prod. MCFD	56	Oil Prod. Bbls./Day:	63	Gas/Oil Ratio (GOR) =	889	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 18th day of May 1984

For Offset Operator: \_\_\_\_\_ For State: \_\_\_\_\_ For Company: Fred L. Gress