

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-175-20714-00-00

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 12/21/83

Company: Anadarko Prod. Co. Lease: Etzold B Well No. 3

County: Seward Location: C SE SW Section: 22 Township: 33S Range: 34W Acres: 80

Field: Shuck Reservoir: L. Chester (G:) Pipeline Connection (Gas) Getty Trade & Trans. & Anadarko Prod.

Completion Date: 12/8/83 Type Completion (Describe): Single Oil Plug Back T.D. 6370 Packer Set: ---

Production Method: Flowing Pumping Gas Lift Type Fluid Production: Oil & Water API Gravity of Liquid/Oil: 42.4 @ 60°

Casing Size: 5.500 Weight: 15.5 I.D.: 4.950 Set At: 6437 Perforations: 6316 To: 6326

Tubing Size: 2.375 Weight: 4.7 I.D.: 1.995 Set At: 6314 Perforations: --- To: ---

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

Test: Starting Date: 12/20/83 Time: 10:00 Ending Date: 12/21/83 Time: 10:00 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure: --- Separator Pressure: --- Choke Size: 73 5/8, 9.45 PM

Casing: 50 Tubing: 50 20#

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	300	21229	1'	4"	26.72	4	9 1/2	96.03		69.31
Test:							Water-12.7%		10.08	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections: --- Orifice Meter Range: ---

Pipe Taps: --- Flange Taps: X Differential: 50 Static Pressure: 100

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	2	1.250			8	2.5	.700	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)
8.329	22.4	7.483	1.195	1.0	---	---

Gas Prod. MCFD: --- Oil Prod. Bbls./Day: 69 Gas/Oil Ratio (GOR) = 1087 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 21st day of December 1983

For Offset Operator: *[Signature]* For State: *[Signature]* For Company: Fred A. Cass