

15-187-20871-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: Amoco Production Co Lease: KAYLEE Brook Well No.: 1-35

County: STANTON Location: NE 1/4 Section: 35 Township: 29 Range: 40 Acres: N/A

Field: LITTLE ARROW Reservoir: St. Louis Pipeline Connection: Amoco Little Arrow

Completion Date: 2-21-97 Type Completion (Describe): Single Plug Back T.D.: 5750 Packer Set At: NONE

Production Method: Type Fluid Production: Crude oil API Gravity of Liquid/Oil: 48

Flowing	Pumping	Gas Lift					
Casing Size	Weight	I.D.	Set At	Perforations	To		
<u>4.5</u>	<u>10.5</u>	<u>4.25</u>	<u>5708</u>	<u>5596</u>	<u>5612</u>		
Tubing Size	Weight	I.D.	Set At	Perforations	To		
<u>2.375</u>	<u>4.7</u>	<u>1.995</u>	<u>5591</u>	<u>-</u>	<u>-</u>		

Pretest: Starting Date 3-22-97 Time 0910 Ending Date 3-23-97 Time 0910 Duration Hrs.: 24

Test: Starting Date 3-23-97 Time 0910 Ending Date 3-24-97 Time 0910 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing:	<u>302</u>	Tubing:	<u>95</u>				<u>29/64</u>		
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	<u>300 3274</u>	<u>01</u>	<u>04-1</u>	<u>27.07</u>	<u>06</u>	<u>04-1</u>	<u>127.24</u>		<u>100.17</u>
Test:	<u>300 3274</u>	<u>06</u>	<u>04-1</u>	<u>127.24</u>	<u>11</u>	<u>06-1</u>	<u>230.51</u>		<u>103.27</u>
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range			
Pipe Taps:	Flange Taps: <u>X</u>			Differential: <u>100</u>		Static Pressure: <u>250</u>	
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure	Diff. Press.	Gravity	Flowing	
			In.Water In.Merc. (Psig) or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)	
Orifice Meter	<u>3.068</u>	<u>1.125</u>	<u>17.3</u>	<u>81.4</u>	<u>76.2</u>	<u>71.3</u>	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (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: 267 Oil Prod. Bbls./Day: 103.3 Gas/Oil Ratio (GOR) - 2.6 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 report is true and correct. Executed this the 21st day of MAY 1997

For Offset Operator

For State

Amoco Kelly Meyer
 Kelly Meyer