

15-187-20809-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & COR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: AMOCO Production Lease: Shawn Gregory Well No. #1-35

County: STANTON Location: NW 1/4 Section: 3.5 Township: 29.5 Range: 40W Acres:

Field: Little Arrow Reservoir: St. Louis Pipeline Connection: Little Arrow

Completion Date: 3-29-96 Type Completion (Describe): Single Plug Back T.D.: 5713 Packer Set At: None

Production Method: Pumping Type Fluid Production: Crude API Gravity of Liquid/Oil: 50

Flowing Casing Size: <u>4 1/2</u>	Weight: <u>10.5</u>	I.D.: <u>4.052</u>	Set At: <u>5750</u>	Perforations: <u>5604</u>	To: <u>5612</u>
Tubing Size: <u>2 3/8</u>	Weight: <u>4.7</u>	I.D.: <u>1.995</u>	Set At: <u>5657</u>	Perforations:	To:

Pretest: Starting Date Aug 13 Time 900 Ending Date Aug 14 Time 900 Duration Hrs. 24

Test: Starting Date Aug 14 Time 900 Ending Date Aug 15 Time 900 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size
Casing: <u>98</u> Tubing: <u>99</u>	<u>99.2</u>	<u>3/4</u>

Sbbl./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Sbbl.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	33	1	5 1/2	29	13'	9 1/4	276	42	247
Test:	300	37	1'	10"	37	11'	1 1/2	215	29	178
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 In. Water	Tester Pressure In. Merc.	Paig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	<u>3.068</u>	<u>1.250</u>			<u>99.6</u>	<u>5.1</u>		<u>81</u>
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpy)	Chart Factor (Fd)
		$\sqrt{hw \times Pm}$				

Gas Prod. MCFD Flow Rate (R): 174.9 Oil Prod. Bbbl./Day: 178 Gas/Oil Ratio (GOR) = 19 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 15 day of August 1996

For Offset Operator: Steve Dummet For State: RECEIVED STATE CORPORATION COMMISSION For Company: Terrence W. McFadden

SEP 06 1996
 9-6-96