

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-171-20159-00-00

OCT 1 1987

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual X Workover Reclassification TEST DATE: 239-23-87

Company: Lowry's Lease Management, Inc. Lease: Savolt Well No.: 1-27

County: Scott Location: C SW SE Section: 27 Township: 20S Range: 33W Acres: [blank]

Field: Scott Reservoir: Marmaton Pipeline Connection: Mid Plains

Completion Date: 10-24-78 Type Completion(Describe): Single-oil Plug Back T.D.: 4485 Packer Set At: None

Production Method: Flowing Pumping X Gas Lift Type Fluid Production: Oil/Water API Gravity of Liquid/Oil: 33°

Casing Size	Weight	I.D.	Set At	Perforations	To
4 1/2	10.50	4.052	4531	4332	4332
Tubing Size	Weight	I.D.	Set At	Perforations	To
2 3/8	4.7	1.995	4462		

Pretest: Starting Date 9-21-87 Time 2:00 Ending Date 9-22-87 Time 2:00 Duration Hrs. 24

Test: Starting Date 9-22-87 Time 2:00 Ending Date 9-23-87 Time 2:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: 25#	Tubing: 20#					Pumping			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
1.67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300 9800	1	10.	36.7	1	11	38.37	1.00	1.67
Test:									
Test:	300 9800	1	11	38.37	1	11 1/2	39.21	1.00	.84

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.	Gravity	Flowing
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester	2"	.250	.500				Assume 700	Assume 60

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Psia)	Orifice (Pm)	Extension (V/hw x Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
1.115					0.9258	1.0	--	--
Gas Prod. MCFD		Oil Prod. Bbls./Day:		Gas/Oil Ratio (GOR) =		Cubic Ft. per Bbl.		
Flow Rate (R): 1.032		.84		1190				

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 5th day of October 19 87

For Offset Operator

*James R. Ray*  
For State

*[Signature]*  
For Company  
OCT 19 1987