

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-175-21257-0000

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 1-30-93
 Company Charter Production Lease Pittman Well No. #1
 County Seward Location Location Section 10 Township 34S Range 32W Acres
 Field Reservoir Lansing "B" Pipeline Connection None
 Completion Date 8-17-92 Type Completion(Describe) Oil Plug Back T.D. 4800 Packer Set At
 Production Methods: Type Fluid Production API Gravity of Liquid/Oil
 Flowing Pumping Gas Lift
 Casing Size 5 1/2 Weight 15.5 I.D. Set At 5181 Perforations To 4585 - 4588
 Tubing Size 2 7/8 Weight 6.5 I.D. Set At 4580 Perforations To

Pretest: Starting Date 1-27-93 Time 11:00 Ending Date 1-29-93 Time 11:00 Duration Hrs. 48
 Test: Starting Date 1-29-93 Time 11:00 Ending Date 1-30-93 Time 11:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	40	Tubing:	Pump	28	64/64					
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	17802	13	2	265.4	14	7	294.0	12	28.6
Test:	300	196607	3	10	77.3	5	6	110.9	12	33.6
Test:	300	196607	5	6	110.9	6	9	136.1	13	25.2

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	
Orifice Meter			In. Water	In. Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Critical Flow Prover								
Orifice Well Tester	2"	.250				4#		

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)
18.5						

Gas Prod. MCFD 18.5 Oil Prod. Bbls./Day: 25.2 Gas/Oil Ratio (GOR) = 0.734 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 30 day of January 19 93

For Offset Operator _____ For State _____ For Company _____
 Hosco Testing and Measurement
 Richard Dyer
 FEB 17 1993
 CONSERVATION DIVISION
 Wichita, Kansas