

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-141-20267-00-00

Form C-5 Revised

Conservation Division  
 TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 1-27-95  
 Lease Well No. 1  
 Company SHIELDS Oil Producers Inc. Location Home wood  
 County OSBORNE ne ne se Section 9 Township 10 Range 12W Acres  
 Field SIGLE WEST Reservoir LKC Pipeline Connection FARMLAND  
 Completion Date 4-22-92 Type Completion(Describe) LKC Plug Back T.D. 3092 Packer Set At  
 Production Method: SPM-11 LS-44 Type Fluid Production OIL API Gravity of Liquid/Oil 39  
 Flowing (Pumping) No Gas Lift Weight I.D. Set At Perforations To  
 Casing Size 4 1/2 Weight 3145 I.D. Set At Perforations 3031 - 37 To  
 Tubing Size 2 3/8 Weight 3086 I.D. Set At Perforations To  
 Pretest: Starting Date Time Ending Date Time Duration Hrs.  
 Test: Starting Date 1-26-94 Time 12:30 PM Ending Date 1-27-94 Time 12:30 PM 24 Duration Hrs.

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size				
Casing:	Tubing:								
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
1-67/12									
Test:	250 3351	9	5		9	9			7
Test:	200 H2O	4	0		4	1 3/4		3	

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							

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD	Meter-Prover	Extension	Gravity	Flowing Temp.	Deviation	Chart
(Fb)(Fp)(OWTC)	Press.(Psia)(Pm)	√hw x Pm	Factor (Fg)	Factor (Ft)	Factor (Fpv)	Factor(Fd)

Gas Prod. MCFD Oil Prod. Bbls./Day: Gas/Oil Ratio (GOR) = 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 27th day of January 1995

For Offset Operator *Maria Miller* For State *George E Tobias* For Company