

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

15-193-20514-00-00

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Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 3-14-91

Company: David W. Clothier Lease: Shea Well No.: 2-14

County: Thomas Location: NE SW Section: 14 Township: 10 Range: 31W Acres:

Field: Triangles N. 2. Reservoir: LKC Pipeline Connection: Koch

Completion Date: 5-8-90 Type Completion (Describe): Plug Back T.D. 4576 Packer Set At:

Production Method: SPM-4 1/2 LS-54 Type Fluid Production: oil API Gravity of Liquid/Oil: 35 @ 60

Flowing (Pumping) Gas Lift: Casing Size: 5 1/2 Weight: I.D.: Set At: 4672 Perforations: 4289-96 To: 4210-16

Tubing Size: 2 3/8 Weight: I.D.: Set At: 4376 Perforations: To:

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.

Test: Starting Date: 3-14-91 Time: 1:45 pm Ending Date: 3-15-91 Time: 1:45 pm Duration Hrs.: 24

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:										
Test:	200	144780	7	4		7	5 1/2		7	2
Test:										

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 In. Water	Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD Flow Rate (R): 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 15 day of March 1991

For Offset Operator: *Maurice Miller* For State: *Donald Tester* For Company: