

15-163-23171-00-00
STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 4-17-92

Company: Sharp Engineering Lease: Hestel A Well No. 1

County: Rooks Location: SE SE SW Section: 17 Township: 8 Range: 18 Acres:

Field: Sweet SE Reservoir: Arbuckle Pipeline Connection: Farmland

Completion Date: 7-6-91 Type Completion (Describe): Plug Back T.D. 3500 Packer Set At:

Production Method: 5PM-10 LS-64 Type Fluid Production: oil API Gravity of Liquid/Oil: 27

Flowing: (Pumping) Gas Lift: 27

Casing Size: 4 1/2 Weight: I.D. Set At: 3498 Perforations: 3445-52 To:

Tubing Size: 2 3/8 Weight: I.D. Set At: 3474 Perforations: 3456-64 To:

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

Test: Starting Date: 4-16-92 Time: 1:45 pm Ending Date: 4-17-92 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	3125	5	2		5	10			13
Test:									0	

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)	Chart 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 17th day of April 19 92

For Offset Operator: Manning Miller For State: Rick Ouber For Company: