

15-179-20995-0000

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TEST DATE: 4-26-91

Company: National Petroleum Resources Epler A

County: Sheridan Location: SW NW SW Section: 24 Township: 9 Range: 26W Acres: 1

Field: Epler Reservoir: LKC Pipeline Connection: Clean Creek

Completion Date: 4-22-91 Type Completion(Describe): Plug Back T.D. 4160 Packer Set At

Production Method: SPM 9 LS 64 Type Fluid Production: oil API Gravity of Liquid/Oil: 40c 60

Flowing: Pumping Gas Lift

Casing Size: 4 1/2 Weight: I.D. Set At: 4159 Perforations: 4024 1/2 - 29 1/2 To:

Tubing Size: 2 3/8 Weight: I.D. Set At: 4122 Perforations: To:

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 4-25-91 Time 10:30 AM Ending Date 4-26-91 Time 10:30 AM 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:							
Test:	200 1	2 1	6 8	0	92		
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 Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter			In. Water	In. Merc.	Psig or (Pd)		
Critical Flow Prover							MAY 02 1991
Orifice Well Tester							

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)
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 26th day of April 19 91

For Offset Operator: *Harb... Miller*

For State: *Harb...*

For Company: *Sheila Griffey*