

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 10-3-91

Company: National Petroleum Reserves Lease: Epler B Well No. 1

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

Field: Epler Reservoir: LKC Pipeline Connection: Clean Creek

Completion Date: 9-14-91 Type Completion(Describe): 4126 Plug Back T.D. Packer Set At

Production Method: SPM-5 LS-64 Type Fluid Production: oil API Gravity of Liquid/Oil: 37

Flowing (Pumping) Gas Lift: 5 1/2 Casing Size: 5 1/2 Weight: 4165 I.D.: 4085 Perforations: 90 To

Tubing Size: 2 3/8 Weight: 4095 I.D.: 4095 Perforations: To

Pretest: Starting Date Time Ending Date Time Duration Hrs. 10-2-91 11:30 AM 10-3-91 11:30 AM 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	1041	7	7 3/4		9	5			36
Test:	200	1042	1	4		2	2			17

GAS PRODUCTION OBSERVED DATA

TOTAL 0 53

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 In. Water	In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter							STATE CORPORATION COMMISSION	
Critical Flow Prover							OCT 08 1991	
Orifice Well Tester							DIVISION	

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)(Pm)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart 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 3rd day of October 1991

For Offset Operator: *Maxwell Miller* For State: *Sheila Sheffer* For Company:

Form C-5 (5/88)