

15-097-20962-00-00

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 2-21-84

Company: PETROLEUM, INC Lease: NICHOLS Well No.: E-1

County: KIOWA Location: NW 1/4 Section: 20 Township: 29 Range: 18W Acres:

Field: NICHOLS Reservoir: L-KC Pipeline Connection: MATADOR

Completion Date: 11-12-83 Type Completion(Describe): SINGLE Plug Back T.D.: 4830 Packer Set At:

Production Method: Pumping Type Fluid Production: Gas Lift API Gravity of Liquid/Oil: 43-44

Flowing Casing Size: 5 1/2" Weight: 14 I.D.: Set At: 4939 Perforations: 4572 To: 4573

Tubing Size: 2 3/8 Weight: I.D.: Set At: 4589 Perforations: To:

Pretest: Duration Hrs.

Starting Date: Time: Ending Date: Time:

Test: Duration Hrs.

Starting Date: 2-21-84 Time: 10 AM Ending Date: 2-22-84 Time: 10 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:								16%	8
1.67 Test:	200	137242	1	3 1/2	25.89	1	3 1/2		0
1.67 Test:	200	137243	3	11 1/4	78.91	4	3 3/4	86.42	7.51

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 In. Water	Tester Pressure In. Merc.	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) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD: -0- Oil Prod. Bbls./Day: 8 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 22ND day of FEB 1984

For Offset Operator: R. Starbuckton For State: For Company: Fred A. ...

