

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 6-19-92

Company: National Petroleum Resources, Inc. Lease: Robben Well No. 2

County: Thomas Location: C W 2 SW Section: 9 Township: 10 Range: 31W Acres: 2

Field: Ottley North Reservoir: LKC Pipeline Connection: Clear Creek

Completion Date: 4-15-92 Type Completion (Describe): TD-4652 PBTD 4345 Plug Back T.D. Packer Set At

Production Method: SPM 70 LS 74 Type Fluid Production: oil API Gravity of Liquid/Oil: 40

Flowing Pumping Gas Lift

Casing Size: 4 1/2 Weight: 4507 I.D.: 4335 Perforations: 4270-75 To: 40

Tubing Size: 2 3/8 Weight: 4335 I.D.: 4335 Perforations: To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 6-18-92 Time 1:30 pm Ending Date 6-19-92 Time 1:30 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	Feet	Inches	Water Oil
Pretest:						
Test:	200 9932	2	10 1/2	3	2 1/2	7
Test:	200 H2O	6	2	6	2 1/2	1

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)	
			In.Water In.Merc. Psig or (Pd)				
Orifice Meter							
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

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

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 19 day of June, 1992

For Offset Operator: *Martin Miller* For State: *Randy Lidenburger* For Company:

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUN 24 1992  
 CONSERVATION DIVISION