

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-065-22738-00-00 N

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 7-8-94

Company: NATIONAL PETROLEUM RESERVES INC GATES Lease Well No. 1

County: GRAHAM Location: SW NE NW Section: 36 Township: 8 Range: 24W Acres:

Field: Reservoir: LKC Pipeline Connection: KOCH

Completion Date: 7-5-94 Type Completion(Describe): Plug Back T.D.: 3980 Packer Set At:

Production Method: 5PM 5 1/2 LS-64 Type Fluid Production API Gravity of Liquid/Oil: 30

Flowing Pumping Gas Lift: oil

Casing Size: 4 1/2 Weight: I.D. Set At: 3978 Perforations: 3786-89 To:

Tubing Size: 2 3/8 Weight: I.D. Set At: 3975 Perforations: 3840 1/2-42 1/2 To:

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

Test: Starting Date: 7-7-94 Time: 1:00 PM Ending Date: 7-8-94 Time: 1:00 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	196901	1	2		2	8 1/2			31
Test:	200	H20	2	3		4	2 1/2		39	

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 In.Water	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. MCFD (Fb)(Fp)(OWC)	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: 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 8th day of July 1994

Martin Miller

Paul Palmer

For Offset Operator

For State

For Company

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 13 1994
 CONSERVATION DIVISION
 Wichita, Kansas