

15-181-20298-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 5-7-97

Company: National Petroleum Reserve Inc. Lease: Hunt Well No. 1

County: Sheaman Location: NE SW SW Section: 16 Township: 6 Range: 37 Acres: 1

Field: Llano Southwest Reservoir: Pawnee Pipeline Connection: Koch

Completion Date: 2-9-97 Type Completion(Describe): Altament B&C Plug Back T.D. Packer Set At

Production Method: SPM 11 LS 64 Type Fluid Production: 4852 API Gravity of Liquid/Oil: 30

Flowing (Pumping) Gas Lift Casing Size: 4 1/2 Weight: I.D. Set At: 4899 Perforations: 4680-86 To: 4688-94

Tubing Size: 2 3/8 Weight: I.D. Set At: 4751 Perforations: 4645-48 To: 4628-32

Pretest: Starting Date: 5-6-97 Time: 11:30 AM Ending Date: 5-7-97 Time: 11:30 AM 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	245190	1	3 1/2		1	11 3/4			14
Test:	200	H2O	1	3		1	10 1/2		13	

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.	Gravity	Flowing	
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD: Oil Prod. Bbls./Day: 14 Gas/Oil Ratio (GOR) = 1120 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 7th day of May, 1997

For Offset Operator: Martin Miller For State: Doug Fleming For Company