

Conservation Division  
 TYPE TEST: Initial Annual (Workover) Reclassification TEST DATE: 7-15-98  
 Company: NOBLE PETROLEUM Lease: Bittel Well No. 1  
 County: ELLIS Location: NW SW NW Section: 6 Township: 13 Range: 20W Acres: 1  
 Field: ELLIS Reservoir: CONGLOMERATE SAND Pipeline Connection: Kech  
 Completion Date: 4-9-97 Type Completion(Describe): 3817 Plug Back T.D.: Packer Set At: RWD 07-17-97  
 Production Method: 5PM 14 1/2 LS 72 Type Fluid Production: OIL API Gravity of Liquid/Oil: 40  
 Flowing Casing Size: 5 1/2 Pumping Weight: 3837 Gas Lift I.D.: Set At Perforations: 3813-15 To  
 Tubing Size: 2 7/8 Weight: 3788 I.D.: Set At Perforations: To

Pretest: Starting Date 7-14-98 Time 10:00 AM Ending Date 7-15-98 Time 10:00 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	Feet	Inches	Water Oil
Pretest:						
2.77/in						
Test:	250 45448	5	7	5	11	461 11
Test:						

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections		Orifice Meter Range				Static Pressure:	
Pipe Taps:	Flange Taps:	Differential:					
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)	Deviation Factor (Fpv)	Chart Factor (Fd)
		√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 15 day of July 1996

For Offset Operator: *Martin Miller* For State: *Kenn* For Company: