

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial Annual Workover Reclassification TEST DATE:
 Company: Bison Production Company Lease: Elliott Well No. 1
 County: Kingman Location: C SW NW Section: 19 Township: 30S Range: 9W Acres:
 Field: Spivey-Grabs Reservoir: Mississippi Pipeline Connection: Peoples
 Completion Date: 11/6/76 Type Completion (Describe): Open hole/Erac Plug Back T.D.: 4420 Packer Set At: NA
 Production Method: Type Fluid Production: API Gravity of Liquid/Oil: 34
 Flowing Pumping X Gas Lift Oil / Wtr
 Casing Size: 4 1/2 Weight: I.D. Set At Perforations To: 4400
 Tubing Size: 2 3/8 Weight: I.D. Set At Perforations To: 4400

Pretest: Starting Date 3/24/95 Time 8:00 am Ending Date 3/25/95 Time 8:00 am Duration Hrs. 24
 Test: Starting Date 3/24/95 Time 8:00 am Ending Date 3/25/95 Time 8:00 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	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:									
Test:	200 001	3	10		4	2			6.68
Test:									

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		.75			92	3	
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)
2.740		16.6			1.195	

Gas Prod. MCFD: 54.3 Oil Prod. Bbls./Day: 6.68 Gas/Oil Ratio (GOR): 8.137 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 31st day of March 19 95

For Off-set Operator

For State

For Company