

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

~~15-109-20396-00-00~~

Form C-5 Revised

Conservation Division

TEST DATE: 9-5-96

Annual Workover Reclassification

Company: Thunderbird Drig Inc Lease: Wahsman Well No. 1

County: Rawlins Location: NE SE SW Section: 25 Township: 15 Range: 32 Acres: 1

Field: Beaver Creek Reservoir: LKC Pipeline Connection: Koch

Completion Date: 7-29-96 Type Completion(Describe): 3992 Plug Back T.D. Packer Set At

Production Method: SPM 7 1/2 LS 44 Type Fluid Production: oil API Gravity of Liquid/Oil: 33

Flowing (Pumping) Gas Lift

Casing Size: 4 1/2 Weight I.D. Set At Perforations To: 3930-34

Tubing Size: 2 3/8 Weight I.D. Set At Perforations To: 3980

Pretest: Duration Hrs.

Starting Date Time Ending Date Time

Test: Duration Hrs.

Starting Date 9-4-96 Time 11:45 AM Ending Date 9-5-96 Time 11:45 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:	<u>1.67/1.5</u>	<u>250</u>	<u>234775</u>	<u>6</u>	<u>7</u>	<u>7</u>	<u>9</u>		<u>0</u>	<u>23</u>
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 In.Water In.Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter						<u>09-09-96</u>	
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)
		$\sqrt{hw \times Pm}$				

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: 23 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 5th day of Sept 1996

For Offset Operator: Marvin Miles For State: Tom Salha For Company: