

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

15-065-21828-0000

Thunderhead Drilling Co. *Marie H* 1 Hoop East Graham L.P.C. Clear Creek
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken 11-3-83 Effective 11-14-83
 Month Day 1983 Month Day 1983 Sec 14 Twp 10 R 23 E W

Tank No.	Size	Oil Level				Barrels	Oil Level				Barrels
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
9779	200	1	4			26.77	2	1		41.83	
						26.77				15.06	

Well Data	
Top Prod. Horizon	3707 Ft. Total Depth 4104 Ft.
Perforations	3868-3872 to 3885-3889 Ft.
Size of Casing	4 1/2 Set at 3974 Ft.
Size of Tubing	2 Set at 3937 Ft.
Size of Pump	1 1/2 Type Insert
Gravity of Oil	39.5 Temp. 60°C
Percentage of Water	Trace Acid 1500 gal. Date 8-17-83

Total Bbls. Produced = 15 X 3 = Productivity.

REMARKS:

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

Gauge Witnesses	Opening Gauge	Closing Gauge
For Producer	<i>M.E. Weber</i>	
For Offset Owner		
For State	<i>Gilbert P. Lenker</i>	

Test Data	
Temporary	Permanent Field NOV 9 1983 Special
Flowing	Swabbing Pumping CONSERVATION DIVISION Wichita, Kansas
Length of Stroke	34 In. S. P. M. 9
Pretest Information:	<i>NW-NE-SW</i>
Hours pumped	247
Bbls. Produced	
Tank Tables Used	
Checked by:	Est. 167 (Bbls. per In.)

Well Location			
Ft. From W. Line			Ft. From N. Line