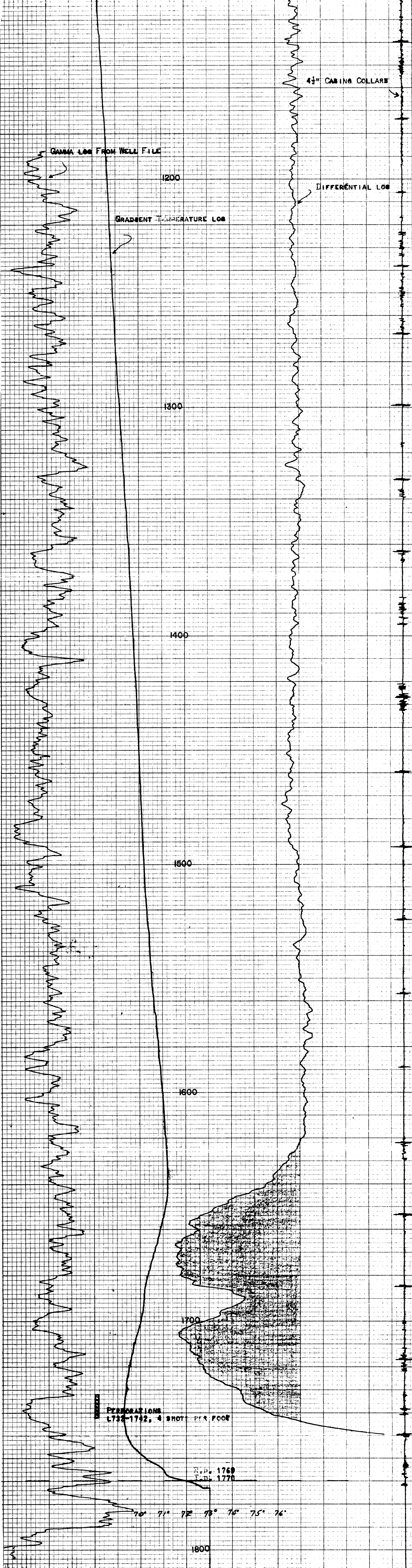


FARMINGTON		NEW MEXICO	
JET TECHNICAL SERVICES			
TEMPERATURE LOG			
COMPANY <u>TESORO PETROLEUM CORP.</u> <i>Mmcc</i>			
WELL <u>Hospah Sand Unit No. 63</u>		STATE <u>New Mexico</u>	
FIELD <u>Hospah</u>		Other Services:	
COUNTY <u>McKinley</u>		Location: <u>1732</u> <u>2372</u> <u>FW1</u>	
Sec. <u>36</u> Twp. <u>18n</u> Rce. <u>9w</u>		Permanent Datum: <u>G.L. 7073</u> Elev. <u>7073</u> Flow: K.R. <u>7083.5</u>	
Log measured from <u>RKB</u> 10.5 ft above perm. datum		D.F. <u>7073</u>	
Drilling measured from		G.L. <u>7073</u>	
Date <u>8-4-69</u>	Run No. <u>One</u>	Differential Temperature	
Type Log <u>Depth-Jitter</u>	Depth-Jitter <u>1770</u>		
Depth-Jitter <u>1770</u>	Depth-Jitter <u>1770</u>		
Bottom logged interval <u>1769</u>	Bottom logged interval <u>1769</u>		
Top logged interval <u>1200</u>	Top logged interval <u>1200</u>		
Type fluid in hole <u>Water</u>	Type fluid in hole <u>Water</u>		
Salinity, PPM Cl <u>Full</u>	Salinity, PPM Cl <u>Full</u>		
Density <u>7.30</u>	Density <u>7.30</u>		
Level <u>730 degrees</u>	Level <u>730 degrees</u>		
Max. per temp. deg F <u>Wigley</u>	Max. per temp. deg F <u>Wigley</u>		
Operating log time <u>Wigley</u>	Operating log time <u>Wigley</u>		
Witnessed by <u>Benham</u>	Witnessed by <u>Benham</u>		
RTN <u>None</u>	RTN <u>None</u>		
Brk <u>From</u>	Brk <u>From</u>		
Size <u>43</u>	Size <u>43</u>		
Wt <u>9.5</u>	Wt <u>9.5</u>		
From <u>Surface</u>	From <u>Surface</u>		
To <u>T.D</u>	To <u>T.D</u>		

TEST DATA							EQUIPMENT DATA	
Run No.	1	2	3	4	5	6	Truck No. <u>750-36</u>	Panel No. <u>11m</u>
Depth	From <u>1200</u>						Tool No. <u>126</u>	Tool Size <u>1-2</u>
Diff.-Log	To <u>1769</u>						Spacing Between Elements <u>6</u>	
	Sens. <u>1.0</u>						Other Equip. Data:	
	ΔT /Inch						Reference Literature:	
Temp.-Log	F°/Inch <u>2.1 in.</u>						Remarks:	
	Max. Temp. <u>73</u>							
	GRAD. <u>350</u>							
Production From								
	Ck. Size							
	Hrs. Prod.							
	BOPD							
	MCFD							
	GOR							
Pressure	Csg. <u>350 Psi (Approx.)</u>							
	Tbg.							
	Brdn. Hd.							
Injection	Rate/Day							
	Tbg. or Csg.							
	Type							

TEMPERATURE

← DECREASE INCREASE →



Company: **Tesoro Petroleum Corp.** Well Name & No.: **Hospah Sand Unit No. 63**

County: **McKinley, N.M.** Date: **8-4-69**

Condition of well and time of survey: **Well had been shut in for about 20 hrs. before survey, had estimated 350 psi on csg.**

Conclusion: **Shaded area shows fluid loss uphole from perfs, no indication of downhole loss.**

Name of person giving conclusion: **D. Wigley**

Injection Well:

Date injection started: Rate & Pressure

Temperature of injected fluid: Total volume to date:

Final shut-in-time: Hour: Date:

Flowback while running survey or before: **slight packoff leak**

Other remarks: