

JAMES "A" NO. 5

JAMES "A" NO. 2

Schlumberger		SIMULTANEOUS COMPENSATED NEUTRON- LITHO DENSITY	
COMPANY <i>Phillips Petroleum Company</i>			
WELL <i>James "A" No. 2</i>			
FIELD <i>Undes. Cherry Canyon</i>			
COUNTY <i>Eddy</i> STATE <i>New Mexico</i>			
LOCATION: <i>1652' FSL & 1980' FEL</i>			
Other Services: <i>DIL, EPT</i>			
API SERIAL NO.	SEC.	TWP.	RANGE
	<i>2</i>	<i>22 S</i>	<i>30 E</i>
Permanent Datum: <i>G.L.</i> Elev.: <i>3177</i>			
Log Measured From: <i>K.B.</i> 11 ft. Above Perm. Datum			
Drilling Measured From: <i>K.B.</i> D.F. <i>3187</i>			
Date: <i>1-4-87</i>			
Run No. <i>ONE</i>			
Depth-Driller <i>6000</i>			
Depth-Logger <i>5989</i>			
Btm. Log Interval <i>5986</i>			
Top Log Interval <i>0</i>			
Casing-Driller <i>3463</i>			
Casing-Logger <i>3440</i>			
Btm. Size <i>7 7/8</i>			
Type Fluid in Hole <i>FRESH GEL</i>			
Dens. Visc. <i>10 32</i>			
pH Fluid Loss <i>10 18</i>			
Source of Sample <i>LITHIATED</i>			
Run @ Meas. Temp. <i>133 @ 60 F</i>			
Run @ Meas. Temp. <i>125 @ 60 F</i>			
Run @ Meas. Temp. <i>125 @ 60 F</i>			
Source: Run @ Meas. Temp. <i>125 @ 60 F</i>			
Run @ BHT <i>1200 @ 124 F</i>			
Circulation Stopped <i>02:18</i>			
Logger on Bottom <i>02:18</i>			
Max. Rec. Temp. <i>104</i>			
Equip. Location <i>8503 Roswell</i>			
Recorded By <i>J. Bushing</i>			
Witnessed By <i>J. Carrie & S. White</i>			

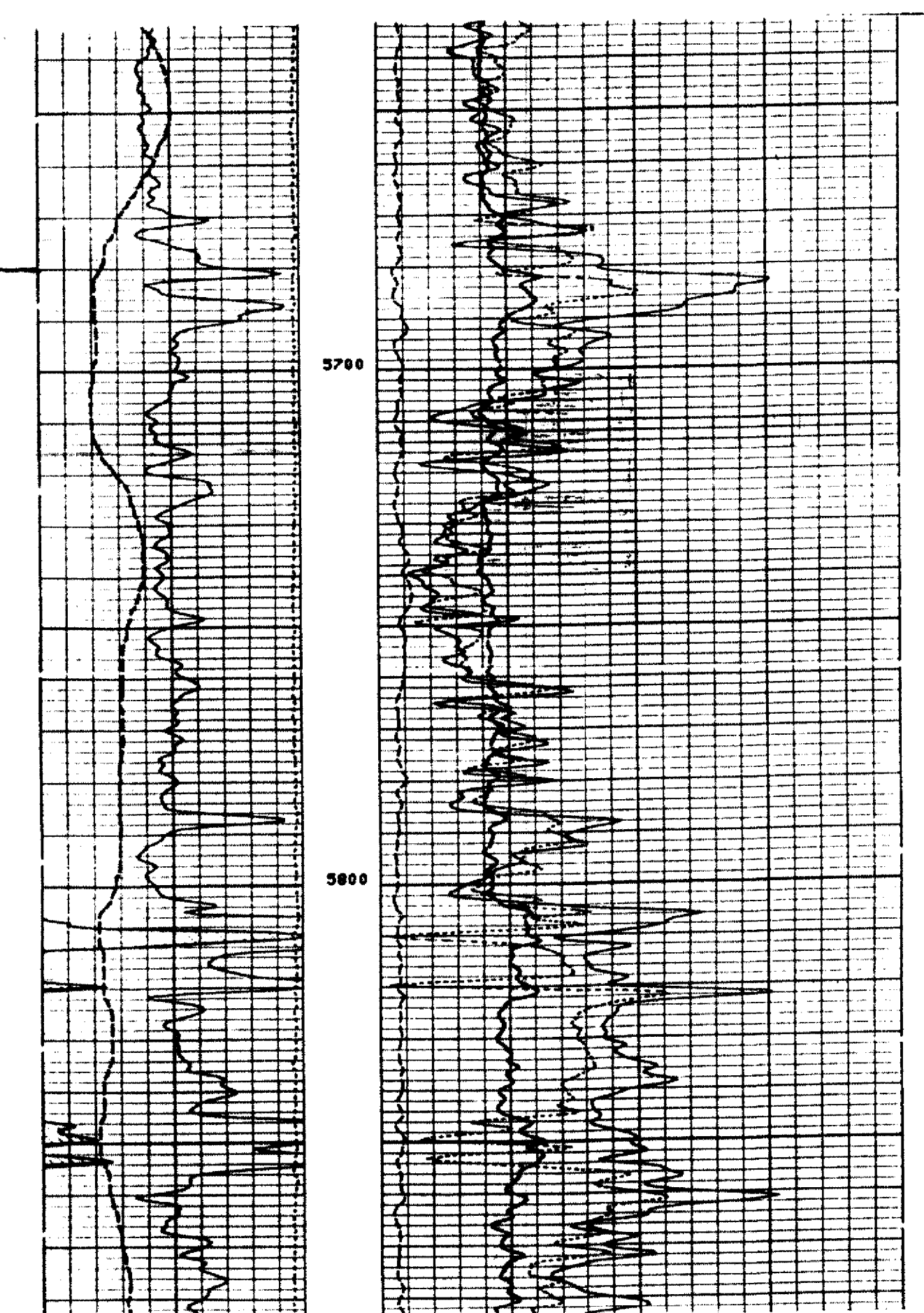
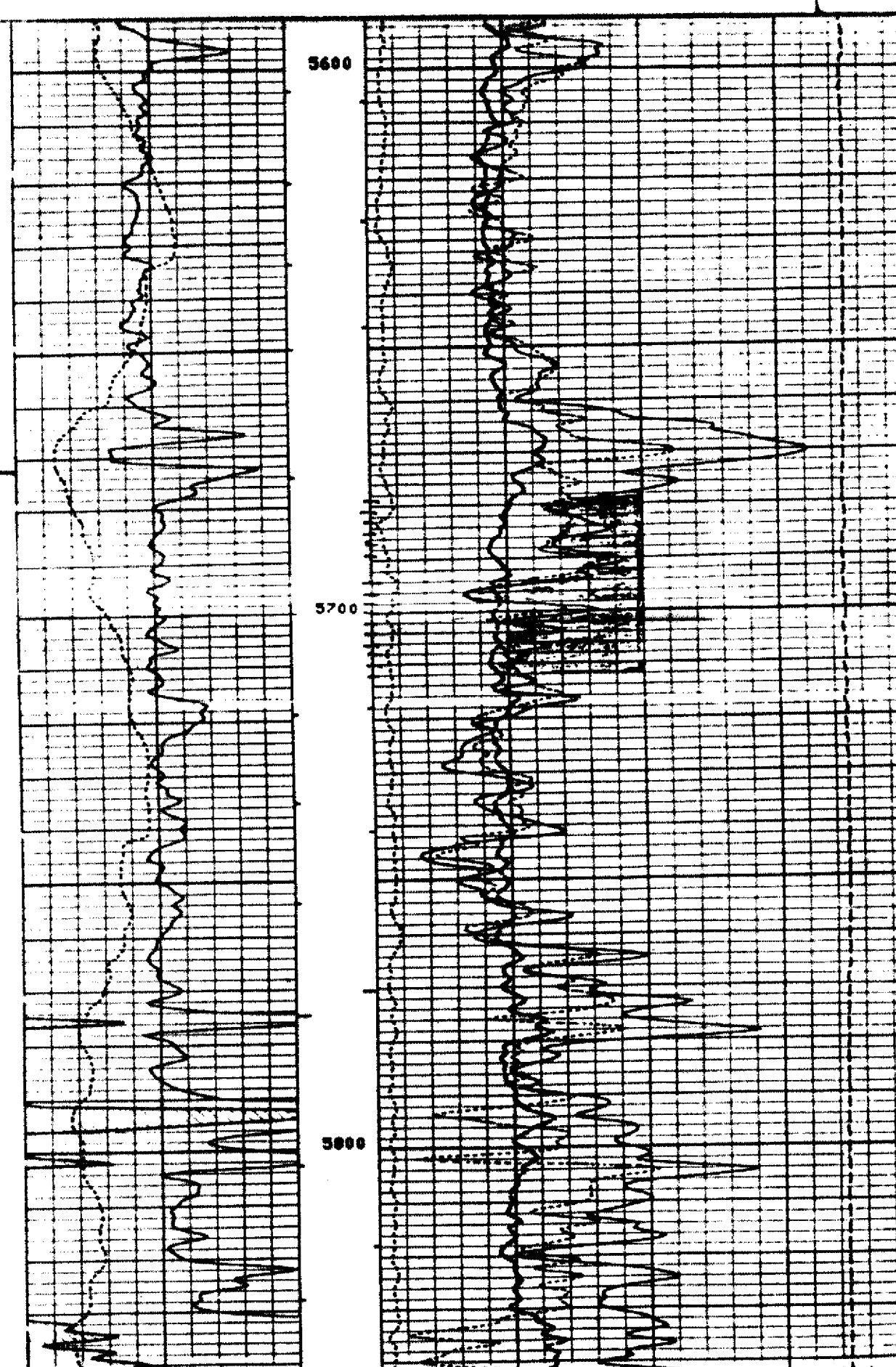
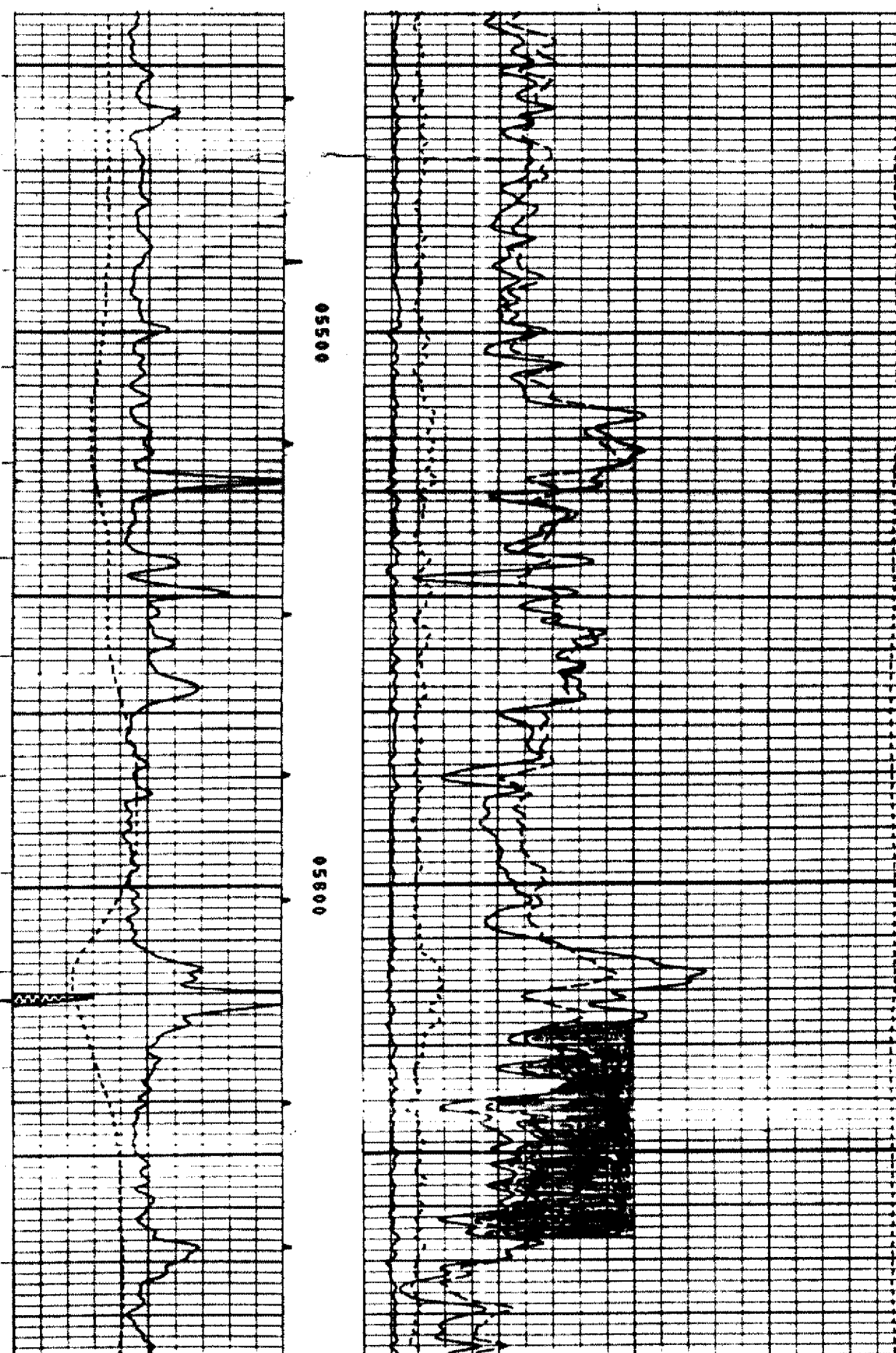
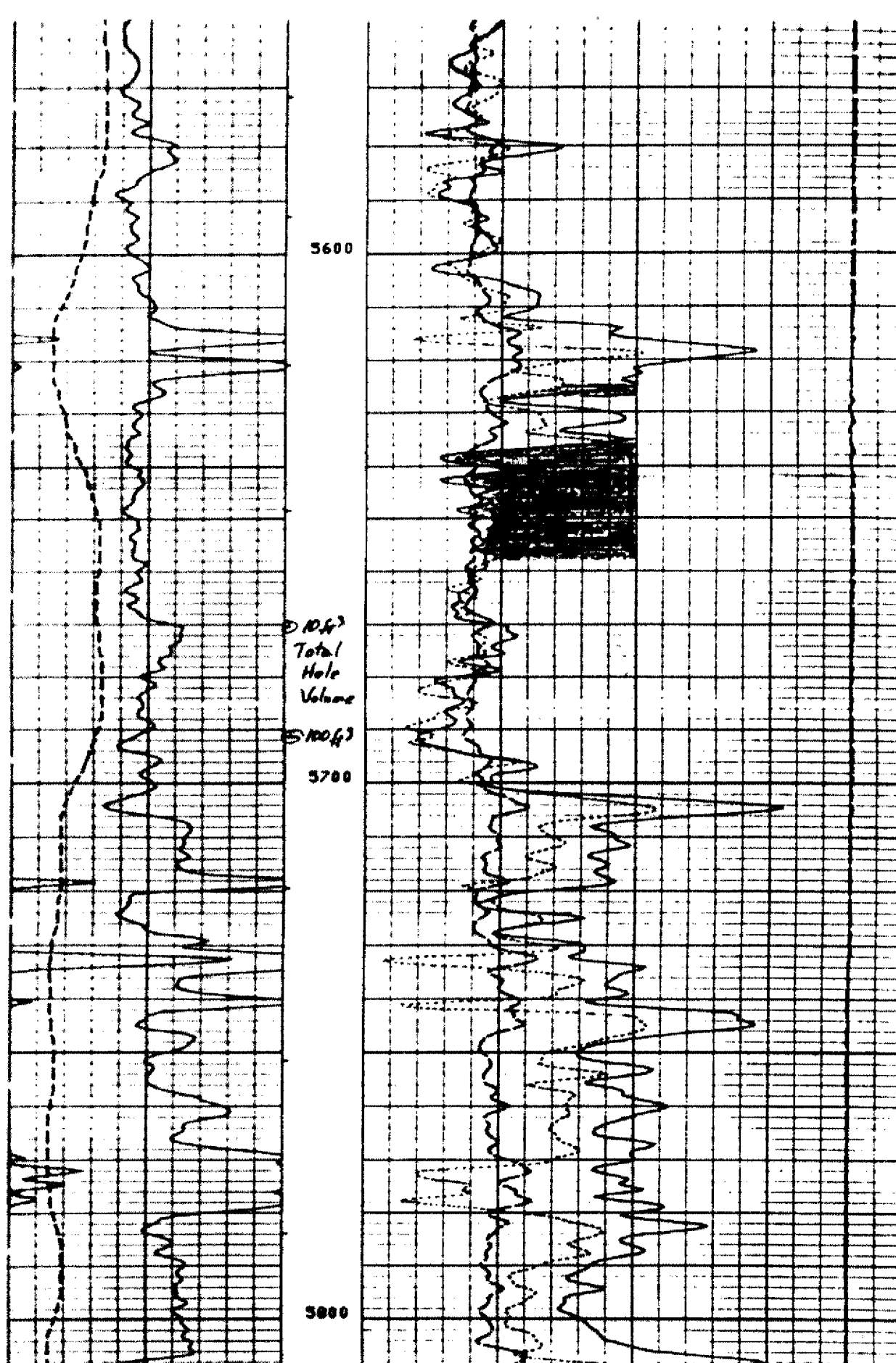
ATLAS WIRELINE SERVICES		COMPENSATED Z-DENSILOG		COMPENSATED NEUTRON		GAMMA RAY	
FILE NO.	<i>TOPS</i>	COMPANY	<i>PHILLIPS PETROLEUM COMPANY</i>				
API NO.	<i>28-015-25962</i>	WELL	<i>JAMES "A" NO. 5</i>				
		FIELD	<i>CABIN LAKE / DELAWARE</i>				
		COUNTY	<i>EDDY</i> STATE <i>NEW MEXICO</i>				
		LOCATION:	<i>1650' FSL & 1800' FEL</i>				
		SEC. 2 TWP. 22 S. RGE. 30 E					
PERMANENT DATUM	GROUND LEVEL	ELEV.	<i>3178</i>				
LOGGING MEASURED FROM	K.B.	9.8	FT. ABOVE P.D.				
DRILLING MEASURED FROM	KELLY BUSHING		ELEVATIONS				
			K.B. <i>3187</i>				
			D.F. <i>3186</i>				
			D.L. <i>3178</i>				
DATE	<i>SEPT. 03, 1988</i>						
RUN	<i>1</i>						
SERVICE ORDER	<i>166103</i>						
DEPTH-DRILLER	<i>6250</i>						
DEPTH-LOGGER	<i>6250</i>						
BOTTOM LOGGED INTERVAL	<i>6257</i>						
TOP LOGGED INTERVAL	<i>8</i>						
CASING - DRILLER	<i>8 5/8 @ 3545'</i>						
CASING - LOGGER	<i>3536</i>						
BIT SIZE	<i>7 7/8</i>						
TYPE FLUID IN HOLE	<i>STARCH / ORISCO</i>						
DENSITY / VISCOSITY	<i>8.6 32</i>						
PH / FLUID LOSS	<i>8.5 19.8</i>						
SOURCE OF SAMPLE	<i>FLOWLINE</i>						
Run @ Meas. Temp.	<i>.149 @ 86</i>						
Run @ Meas. Temp.	<i>.149 @ 86</i>						
Run @ Meas. Temp.	<i>- @ -</i>						
SOURCE OF RHT / RMC	<i>H -</i>						
Run @ BHT	<i>1.20 @ 107</i>						
TIME SINCE CIRCULATION	<i>8 HR</i>						
MAX. REC. TEMP. DEG. F	<i>108</i>						
EQUIP. NO. / LOC.	<i>HL-5302 HOBBS</i>						
RECORDED BY	<i>JERRY VAUGHN</i>						
WITNESSED BY	<i>S. COURTRIGHT & D. WHITE</i>						

JAMES "A" NO. 6

Schlumberger		COMPENSATED NEUTRON- LITHO-DENSITY	
COMPANY <i>PHILLIPS PETROLEUM COMPANY</i>			
WELL <i>JAMES "A" 6</i>			
FIELD <i>CABIN LAKE (DELAWARE)</i>			
COUNTY <i>EDDY</i> STATE <i>NEW MEXICO</i>			
LOCATION: <i>1800' FSL & 800' FEL</i>			
SEC. 2 TWP. 22S. RANGE 30E			
Permanent Datum	G.L.	Btm.	<i>3207.7</i>
Log Measured From	K.B.	10.0 F	above Perm. Datum
Drilling Measured From	K.B.		
Date	<i>07-JAN-1988</i>		
Run No.	<i>ONE</i>		
Depth-Driller	<i>7000.0 F</i>		
Depth-Logger (Bath.)	<i>7010 F</i>		
Btm. Log Interval	<i>7008.0 F</i>		
Top Log Interval	<i>3491.0 F</i>		
Casing-Driller	<i>8.625 @ 3495.0 F</i>		
Casing-Logger	<i>3491.0 F</i>		
Btm. Size	<i>7 7/8</i>		
Type Fluid in Hole	<i>FRESH GEL</i>		
Dens. Visc.	<i>8.30 LB/G 35.0 S</i>		
pH Fluid Loss	<i>10.0 18.0 CS</i>		
Source of Sample	<i>FT</i>		
Run @ Meas. Temp.	<i>1088 CHAM @ 86.0 DEG</i>		
Run @ Meas. Temp.	<i>1088 CHAM @ 86.0 DEG</i>		
Run @ Meas. Temp.	<i>1088 CHAM @ 86.0 DEG</i>		
Source: Run @ Meas. Temp.	<i>MEAS 167MM</i>		
Run @ BHT	<i>556 CHAM @ 131 DEG</i>		
Circulation Ended	<i>0930 JAN 7</i>		
Logger on Bottom	<i>0950 JAN 7</i>		
Max. Rec. Temp.	<i>131 DEG</i>		
Equip. Location	<i>8502 ROSWELL</i>		
Recorded By	<i>P. WHITNEY/S.MAYER</i>		
Witnessed By	<i>M. DECKER</i>		

JAMES "A" NO. 7

Schlumberger		SIMULTANEOUS COMPENSATED NEUTRO- LITHO-DENSITY	
COMPANY <i>PHILLIPS PETROLEUM COMPANY</i>			
WELL <i>JAMES A NO. 7</i>			
FIELD <i>CABIN LAKE (DELAWARE)</i>			
COUNTY <i>EDDY</i> STATE <i>NEW MEX</i>			
LOCATION: <i>800' FSL 800' FEL</i>			
API SERIAL NO. <i>AFE-P-340</i> SEC. <i>2</i> TWP. <i>22-S</i> RANGE <i>30-E</i>			
Permanent Datum	G.L.	Btm.	<i>3223.0 F</i>
Log Measured From	K.B.	9.0 F	above Perm. Datum
Drilling Measured From	K.B.		
Date	<i>08-JAN-1990</i>		
Run No.	<i>ONE</i>		
Depth-Driller	<i>7557.0 F</i>		
Depth-Logger (Bath.)	<i>7555.0 F</i>		
Btm. Log Interval	<i>7553.0 F</i>		
Top Log Interval	<i>0.0 F</i>		
Casing-Driller	<i>8 5/8 @ 3500.0 F</i>		
Casing-Logger	<i>3495.0 F</i>		
Btm. Size	<i>7 7/8</i>		
Type Fluid in Hole	<i>FRESH GEL</i>		
Dens. Visc.	<i>8.00 LB/G 32.0 S</i>		
pH Fluid Loss	<i>11.0 CS</i>		
Source of Sample	<i>FT</i>		
Run @ Meas. Temp.	<i>438 CHAM @ 86.0 DEG</i>		
Run @ Meas. Temp.	<i>345 CHAM @ 86.0 DEG</i>		
Run @ Meas. Temp.	<i>367 CHAM @ 86.0 DEG</i>		
Source: Run @ Meas. Temp.	<i>MEAS</i>		
Run @ BHT	<i>287 CHAM @ 116 DEG</i>		
Circulation Ended	<i>0700</i>		
Logger on Bottom	<i>0810</i>		
Max. Rec. Temp.	<i>116 DEG</i>		
Equip. Location	<i>8507 ROSWELL</i>		
Recorded By	<i>PAT SULLIVAN</i>		
Witnessed By	<i>WHITE/DECKER</i>		



BEFORE EXAMINER MORROW
Oil Conservation Division
Phil Applegate No. 9
Case No. 10288