G01439

permit # 20652

ENERGY RESOURCES, INC.

DIFFERENTIAL TEMPERATURE LOG

RECEIVED
SEP 28 1981
MO. OIL & GAS COUNCIL

COMPANY: CARMEL ENERGY

WELL: OBS-4

FIELD: IDA FAUVERGUE

COUNTY: VERNON

Location: SW-NW-NW 1109.35' FNL & 554.93' FWL

Sec. 33 Twp. 35 Rge. 33

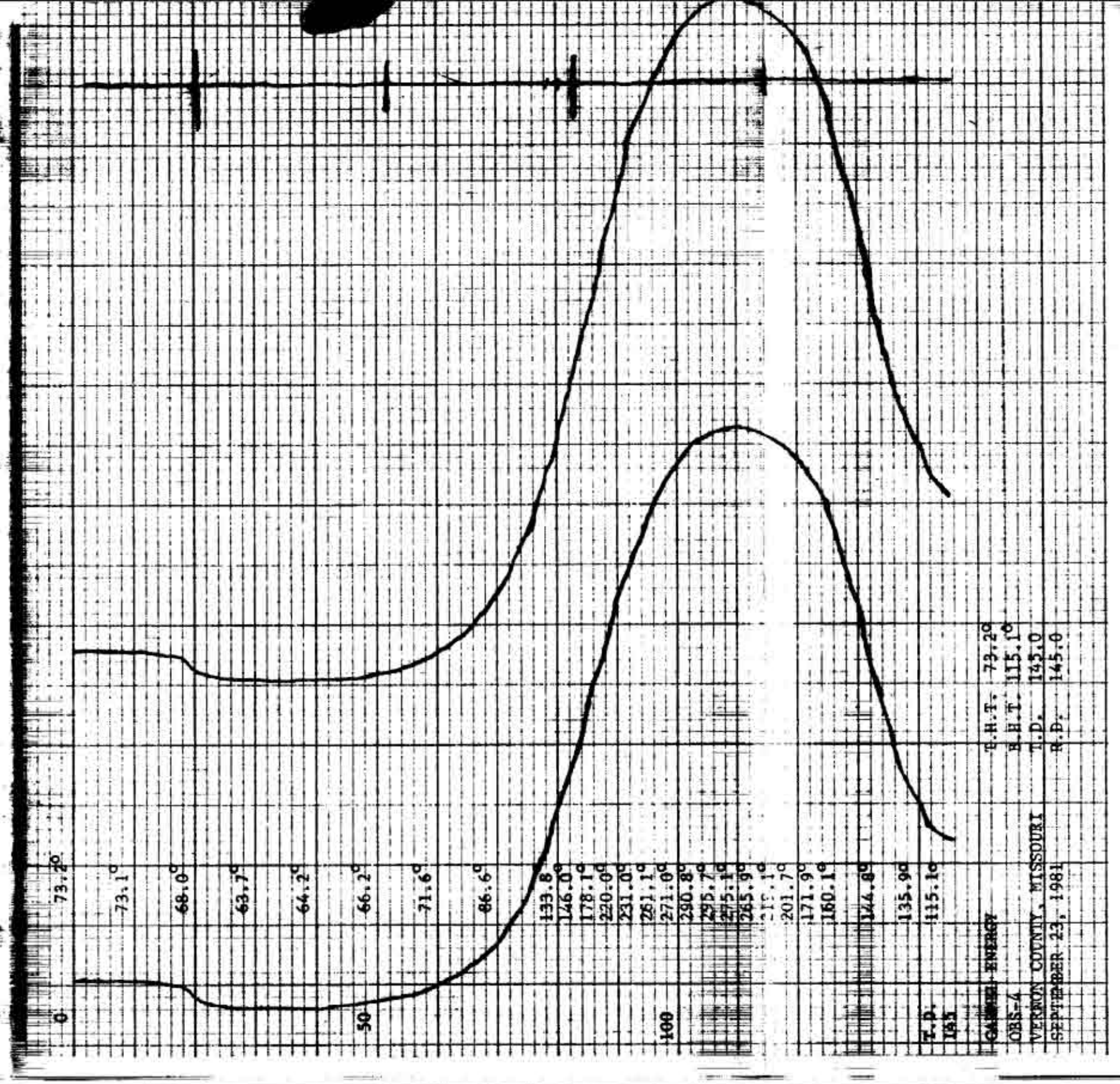
Other Services: OCL, ZL

Permanent Datum: GL Elev. N/A
Log Measured From: GL Ft. Above Perm. Datum
Drilling Measured From: GL

Elev.: K.B. N/A, D.F. N/A, G.L. N/A

Date	9-23-81			
Run No.	1 BW			
Depth—Driller				
Depth—Logger	143.0			
Btm. Log Inter.	143.0			
Top Log Inter.	0.0			
Casing—Driller	2" @ T.D.	@	@	@
Casing—Logger	143.0			
Bit Size				
Type Fluid in Hole	WATER			
Dens. / Visc.				
pH / Fluid Loss	ml	ml	ml	ml
Source of Sample				
Rm @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Source: Rmf Rmc				
Rm @ BHT	@ °F	@ °F	@ °F	@ °F
Circulation Stopped				
Time Logger on Bottom	10:30			
Max. Rec. Temp.	85.7 °F	°F	°F	°F
Equip. / Location				
Recorded By	SCHMAN			
Witnessed By				

Equipment	Truck No. 0036	Cabin No. 211	Recording Sensors	Other Equip. Detail	Reference Elevation	Remarks

TEST DATA	1	2	3	4	5	6
Run No.	1					
Date	9-23-81					
Time						
Depth	0.0					
Log Scale	143.0					
Sensitivity	2.0					
Time Const.	4.0					
T.C.	625.00					
REC. OUTPUT						
Amp. Sens.	20					
Meas. Temp.	85.7°					
SPACING	2.0					
Distance From						
Cir. Stop						
Hrs. Prod.						
BOPD						
MCFD						
BSW						
Cas.						
Pressure						
Bean						
Bean Mf.						
Bean/Day						
Wtr. or Gas						
Trace						

TEMPERATURE
DECREASE ← → INCREASE