G01338

MIDWEST SURVEYS

(FORMERLY PERFORATING CONSULTANTS SERVICES)

Field Office: Bartlesville, Kansas 66011, Box 128, 913 294-4126

Kansas City, Kansas: P.O. Box 11590, 816 356-1973

FILING NO

COMPANY JONES BLAIR ENERGY INC.

WELL NO. JB-178

FIELD NETHERTON LEASE

COUNTY VERNON CO., MO

LOCATION 635.00 E to E/L Sec. 27 & 2424.70 N to N/L Sec. 27

SEC 27 TWP 37N RGE 33W

PERMANENT DATUM G.L. ELEV 786.6

LOG MEASURED FROM G.L. FT ABOVE PERM DATUM

DRILLING MEASURED FROM G.L.

ELEV K.B. NA, D.F. NA, G.L. 786.6

OTHER SERVICES

RELEASED

Date	5-26-82
Run No.	1 NW
First reading	194.0
Last reading	0.0
Feet measured	194.0
Depth reached	194.0
Bottom Driller	197.5
Csg. SOC	NA
Csg. Driller	NA
Mud Nature	FRESH H_2O W/NATIVE MUD
Dens. / Visc.	NA / NA
Mud pH	NA
Water Loss	NA
Res.	NA °F
" " @ BHT	NA °F
" Rmf	NA °F
Rmc	NA °F
Bit Size	3 7/8"
Spacings AM	AM-AM
AM	16" NORMAL
AO	64" NORMAL
Op. rig time	NA
Truck No.	0.5
Recorded By	107
Witness	FINK
	POSTON

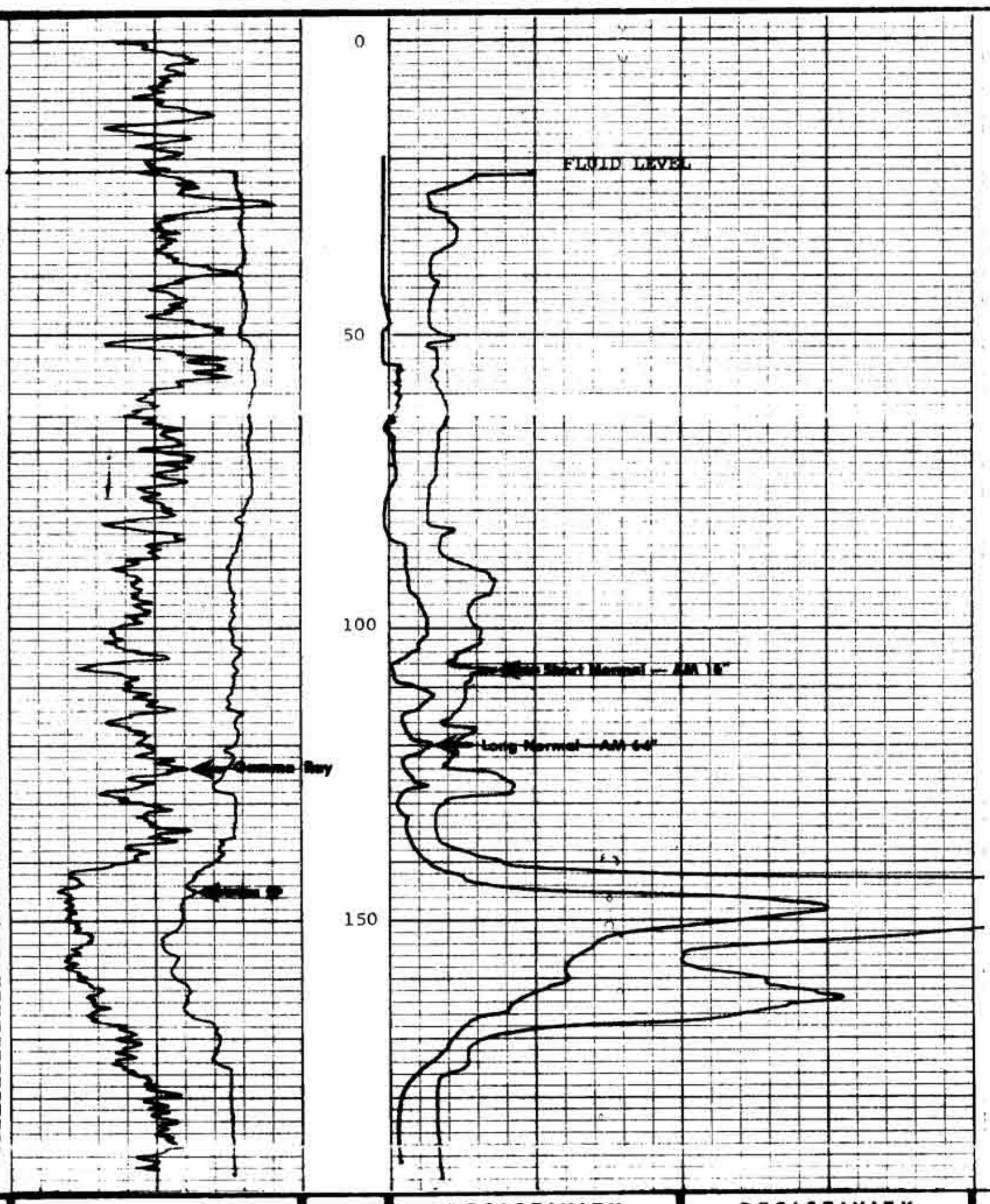
REMARKS B.H.T. NA °F Measured NA Hours After Circulation

NO CONTROLLED MUD PROGRAM

RECEIVED

SEP 16 1982

MO. OIL & GAS COUNCIL



SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY – ohms m²/m	RESISTIVITY – ohms m²/m
100 MV FULL SCALE 0 MV		16" NORMAL 0 OHM-METERS 200	6' LATERAL
10		FULL SCALE	NA
GAMMA RAY API UNITS		64" NORMAL 0 OHM-METERS 200	
SENS 50 CPS T.C. 0.5		FULL SCALE	
ZERO 0 DIV TO LEFT			
0 CPS FULL SCALE 50 CPS			

COMPANY Jones Blair Energy Inc.
WELL No. JB-178
LEASE Netherton
COUNTY Vernon Co., MO
DATE May 26, 1982

DRILLERS T.D. 197.5
LOGGERS T.D. 194.0
LOGGERS R.D. 194.0