G01330

MIDWEST SURVEYS

COMPANY JONES BLAIR ENERGY, INC.
WELL NO. JB-163
FIELD NETHERTON LEASE
COUNTY VERNON CO., MO

RELEASED

LOCATION 540.89 E to E/L
1519.43 S to S/L
1250.71 N 27½ E to L.L.
SEC 27 TWP 37N RGE 33W

OTHER SERVICES

PERMANENT DATUM G.L. ELEV 817.5
LOG MEASURED FROM G.L. FT ABOVE PERM DATUM
DRILLING MEASURED FROM G.L.

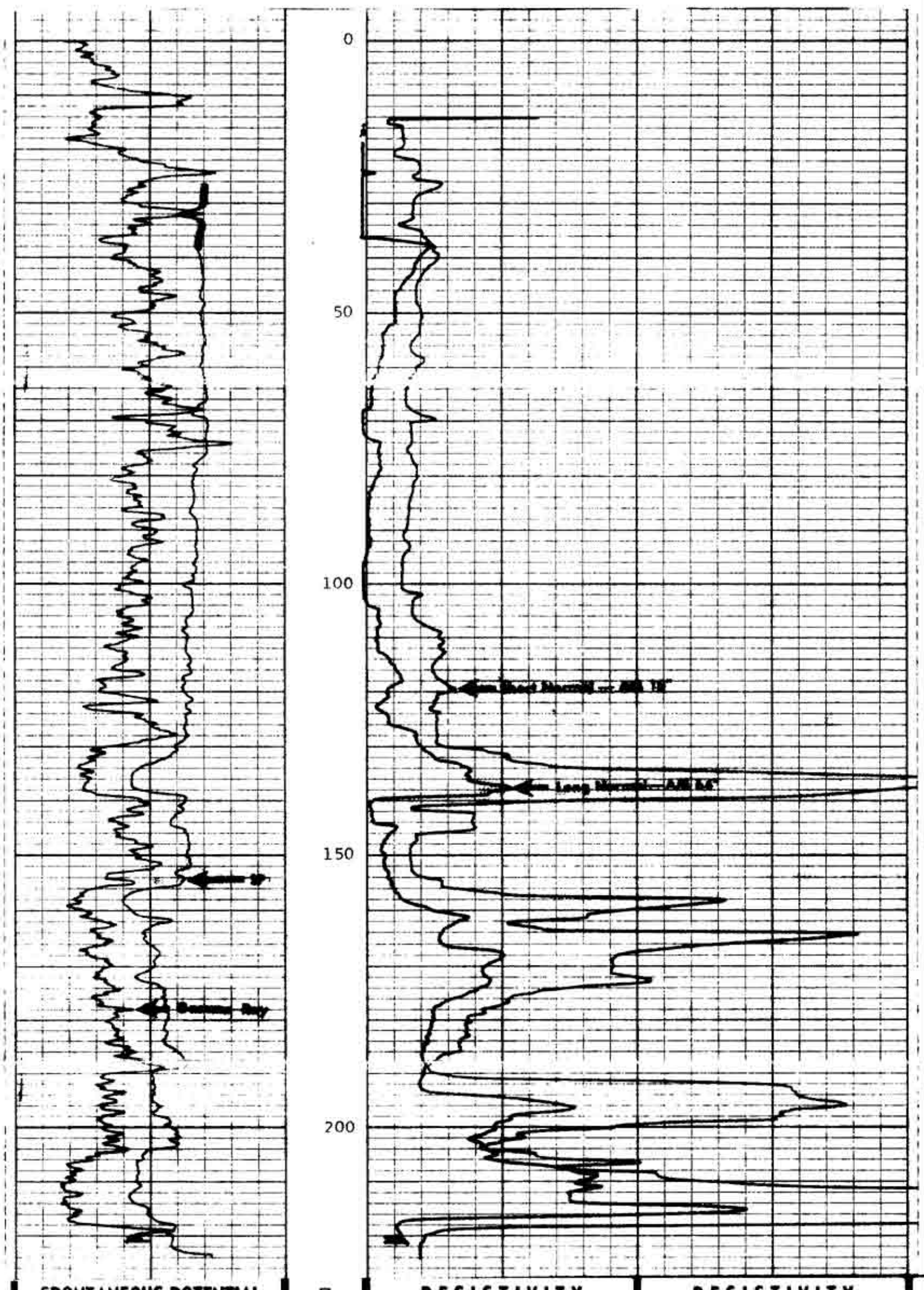
ELEV K.B. NA
D.F. NA
G.L. 817.5

| | |
|---|---|
| Date | 5-19-82 |
| Run No | 1 NW |
| First reading | 224.0 |
| Last reading | 0.0 |
| Feet measured | 224.0 |
| Depth reached | 224.0 |
| Bottom Driller | 227.0 |
| 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 |
| BHT | NA |
| Rmf | NA |
| Rmc | NA |
| Bit Size | 3 7/8" |
| Spacings | AM-AM |
| AM | 16" NORMAL |
| AM | 64" NORMAL |
| | NA |
| | 0.5 |
| | 107 |
| | FINK |
| | BOB POSTON |

RECEIVED
SEP 16 1982
MO. OIL & GAS COUNCIL

BHT NA F Measured NA Hours After Circulation

NO CONTROLLED MUD PROGRAM




| SPONTANEOUS-POTENTIAL millivolts | DEPTHS | RESISTIVITY – ohms m²/m | RESISTIVITY – ohms m²/m |
|---|---|---|---|
| 200 MV FULL SCALE 0 MV | | 16" NORMAL 0 OHM-METERS 200 | 6' LATERAL |
| 20 | | FULL SCALE | NA |
| GAMMA RAY API UNITS | | 64" NORMAL 0 OHM-METERS 200 | |
| 100 CPS T.C. 0.5 | | FULL SCALE | |
| DIV. TO LEFT | | | |
| 0 CPS FULL SCALE 100 CPS | | | |

| | | | |
|---|---|---|---|
| COMPANY | Jones Blair Energy, Inc. | DRILLERS | T.D. 227.0 |
| WELL | No. JB-163 | LOGGERS | T.D. 224.0 |
| LEASE | Netherton | LOGGERS | R.D. 224.0 |
| COUNTY | Vernon Co., MO | | |
| DATE | May 19, 1982 | | |