South Deerfield

1198

SCHLUMBERGER
ELECTRICAL LOG

COUNTY Phil Byers.
FIELD or LOCATION
WELL
COMPANY

COMPANY SHELL OIL CO.
WELL TEST HOLE 16A-7-5-3
FIELD VERNON AREA
LOCATION 7-35N-33W 80' FSL & 30' FEL
COUNTY VERNON
STATE MISSOURI

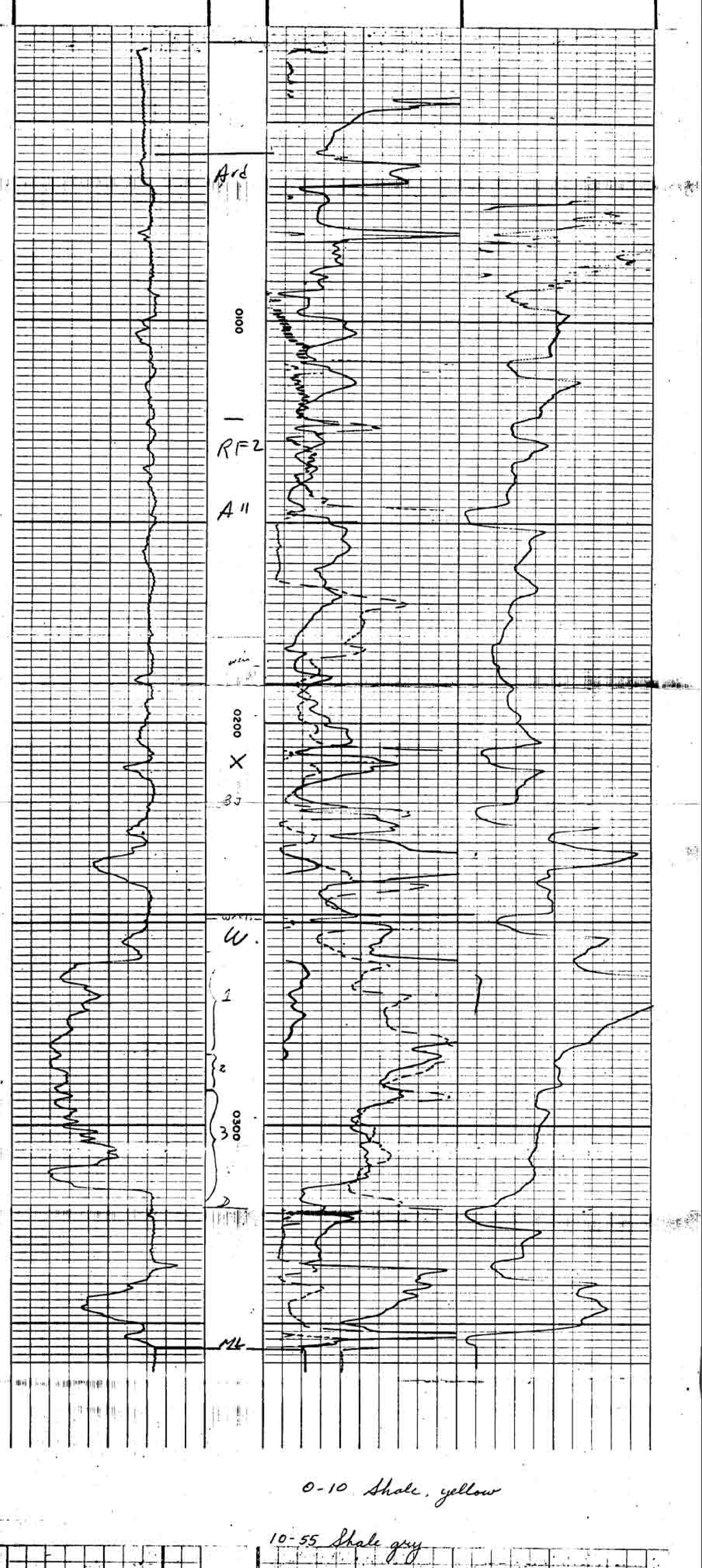
Other Surveys NONE
Location of Well #49 FIELD PRINT
Elevation: D.F.: — K.B.: 862 or G.L.: 858
FILING No.

RUN No.	ONE				
Date	8/24/62				
First Reading	356				
Last Reading	30				
Feet Measured	326				
Csg. Schlum.	—				
Csg. Driller	—				
Depth Reached	357				
Bottom Driller	357				
Depth Datum	GL				
Mud Nat.	NATURAL				
Dens. | Visc.	11.5 | —				
Mud Resist.	5.70 @ 92 °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	7.0 @ 75 °F	@ °F	@ °F	@ °F	@ °F
Rmf	2.70 @ 75 °F	2.0 @ 97 °F	@ °F	@ °F	@ °F
Rmc	— @ — °F	@ °F	@ °F	@ °F	@ °F
" pH	— @ — °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	— CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	4 3/4				
Spcgs.—AM	16"				
AM'	64"				
AO	18'8"				
Opr. Rig Time	1 HR				
Truck No.	2924				
Recorded By	HART				
Witness	RICHARDSON				

FOLD HERE

REMARKS

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m	RESISTIVITY ohms. m²/m
10		0 — 500; 0 — 50; 0 — 500	500



0-10 Shale yellow

10-55 Shale gry

Shale drk gry / coal
Shale lt gry / coal
Ls. IA drk gry-brn slgt silty, vry hard
Shale blk carbon, lignitic / fair coal.
Shale as above
Shale lt gry
Shale lt gry. calc. / coal strks.
Siltstone lt gry. mica & pyritic
Siltstone as above shly.
Coal / drk gry shale
Shale lt gry / scattered Ls IA drk gry shly.
Ls. IA gry-brn. vry fossil shly.
Shale lt gry / fn pyrite & coal.
Shale as above
Shale as above / trace coal.
Shale drk gry / trace coal.
Shale blk carbon
Shale as above / lt gry shale strngrs.
Shale lt gry. silty / coal.
Shale as above / fn siderite buckshot
Shale as above a little less buckshot
Ls. IA gry vry shly & coal.
Shale lt gry calc / some sideritic buckshot scattered Ls IA
Shale lt gry / trace coal
Shale as above + coal.
coal
Shale drk gry becoming calc.
Shale sandy. lt gry & shale as above / scat. coal
Shale lt to drk gry & scat. Ls. IA brn shly + coal
Shale as above / increase in Ls.
DJ Shale as above decrease in Ls.
Shale lt gry-drk gry / coal
Ss. brn med grn. silty, mica. fair poros even stn. No apparent live oil
Ss. as above calc. more silty / some spty live hvy brn to blk oil
Shale drk gry-blk / coal.
Warner
Shale lt gry silty
Shale as above / trc. Ss. No shows.
Ss. as 230-235 except fn grn. friable / shale lt gry silty & coal.
Sat to DO. — Ss. brn-blk fn to med grn. friable. good poros. sat / hvy blk oil. Some DO in part. / shale lt-drk gry
Spty live oil stn to DOS — Ss. as above to gry. Spty live oil stn to DOS. Shale gry-blk. coal & trc LS IA tan
m. silty DOS. — Ss. as above / mostly DOS.
Spty DOS in SS strngrs. — Interbedded Ss. vry fn-fine. gry / spty DOS and shale lt gry silty.
Interbedded as above, Ss becoming silty & shly.
Ss. lt gry / blk gilsonite specks. vry fn grn. silty, shly & mica. lite poor stain.
Ss as above.
Ss as above. med. grn / siltstone gry strks. & sh. drk gry.
Ss as above & siltstone as above / coal.
Shale drk gry lignitic
D — Shale lt gry / coal strks.
Shale drk gry.
Shale as above
Shale & SS Interb. — Interbedded shale lt gry silty & SS fn-med lt gry shly, hard calc. No poros & coal.
Coal & SS strngrs — Coal-lignitic / strngrs SS. gry fn grn. hard pyritic
ML @ 355 +503 — Miss. Ls. IA + I/II A buff. crsly xlyn. fossil.

9' Riverton

853 / 258 / +600

+576