

COMPANY AMERICAN QUASAR PETROLEUM COMPANY  
 WELL HICKEY No. 9-22  
 FIELD LEBANON (API NO. 36-043-00013)  
 COUNTY LINN STATE IOWA  
 Location ALBO SUBST. 2 900 EAST OF THE  
 NORTHWEST CORNER  
 DTP

Form Number 1-20-81  
 Form No. 96  
 Date 5-23-81  
 Drawn-Weaver 5-23-81  
 Check 5-23-81

Permit Number C-1-1  
 Permitted from K.B. 10-5  
 Diameter Measured from K.B. 10-5  
 Sec. 9 Twp. 12S Rng. 2W

Equip. 46-3401.1  
 Elev. 340.1  
 G.L. 329.6  
 4692

Company Address  
 1400 W. 14th St.  
 Ames, IA 50010

Phone (515) 281-1111

Scale 1" = 100'

Service Ticket No. 035112  
 Remarks RUN TWO:055110, RUN THREE:055114, RUN FOUR:055267

Change in Mud Type or Additional Samples

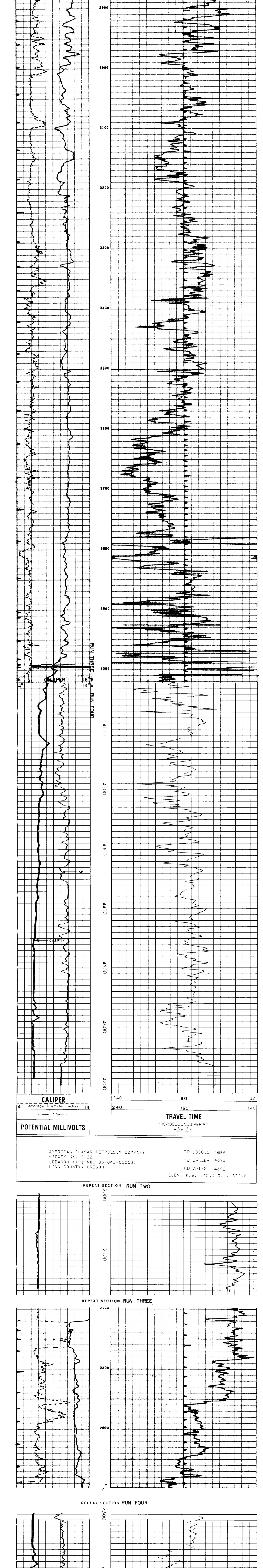
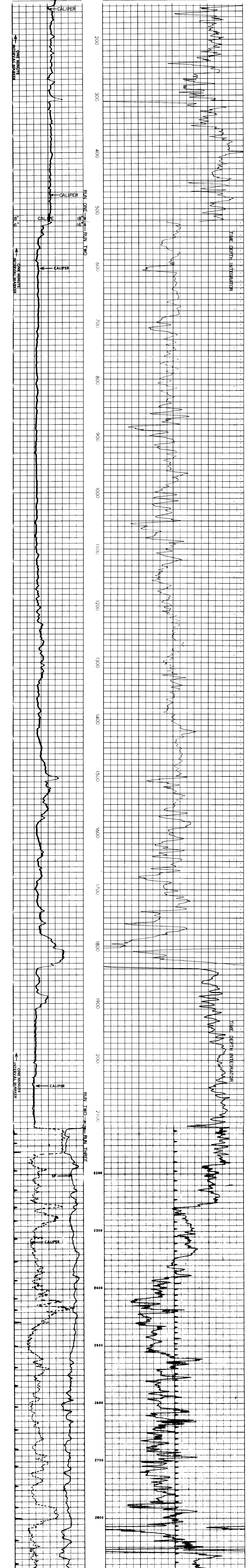
Date Sample No.

Depth - Driller

Type Fluid in Hole

ph | Fluid Visc. | mi  
 Sources of Sample ONE  
 R. @ Meas. Temp. N/A @ N/A/F 1.44 @ 110F  
 R. @ Meas. Temp. N/A @ N/A/F 2.41 @ 110F  
 R. @ Meas. Temp. N/A @ N/A/F 1.60 @ 110F  
 S. @ Meas. Temp. N/A @ N/A/F 1.50 @ 120F  
 R. @ BHT .65 @ 140F  
 R. @ BHT .39 @ 140F  
 R. @ BHT 1.07 @ 140F

Personnel  
 Loggers: J. B. 4692  
 TD Driller: 4692  
 TD Wellex: 4692  
 Elev: K.B. 340.1 G.L. 329.6



AMERICAN QUASAR PETROLEUM COMPANY  
 HICKEY CO. 9-22 LEBANON (API NO. 36-043-00013)  
 LINN COUNTY, IOWA

TO LOGGED 4686  
 TO DRILLER 4692  
 TD WELLEX 4692  
 ELEV: K.B. 340.1 G.L. 329.6