SCHLUMBERGER

SIDEWALL NEUTRON POROSITY LOG

COUNTY LEA
FIELD or LOCATION
WELL S.E.H.U. PERMIAN 21
COMPANY CONTINENTAL OIL

COMPANY CONTINENTAL OIL COMPANY
WELL S.E.H.U. PERMIAN 21
FIELD
COUNTY LEA STATE NEW MEXICO

Sec. 19 Twp. 20-S Rge. 38-E
Location 660' FSL & 1980' FEL

Other Services: DIL, FDC

Permanent Datum: G.L.
Log Measured From K.B. 13 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 3546
D.F.
G.L. 3533

Elev.: 3533 Ft. Above Perm. Datum

Date 10-23-69
Run Number ONE
Depth-Driller 6000
Depth-Logger 6947
Bottom Logged Interval 6944
Top Log Interval 4000
Type Fluid in Hole FRESH WATER
Salinity, PPM Cl.
Density
Level FULL
Max. Recorded Temp. °F. 108
Operating Time 3 HOURS
Recorded by FREEMAN
Witnessed by LLOYD

BORE HOLE RECORD

Run	Bit	From	To	Size	Wgt.
ONE	8 3/4	G.L.	T.D.		

CASING RECORD

Size	Wgt.	From	To
9 5/8		SURFACE	3696

FILE NAME

The well name, location and operating reference data were furnished by the customer.

EQUIPMENT DATA

Run No.	PGP-D	PNH-A	PGH-A	PGS-E	Source No.	SFT-10	Logging Unit	Location
1	181	62	75	40	138	149	DNT-E-31	3720 HOBBS
2								
3								

CALIBRATION DATA

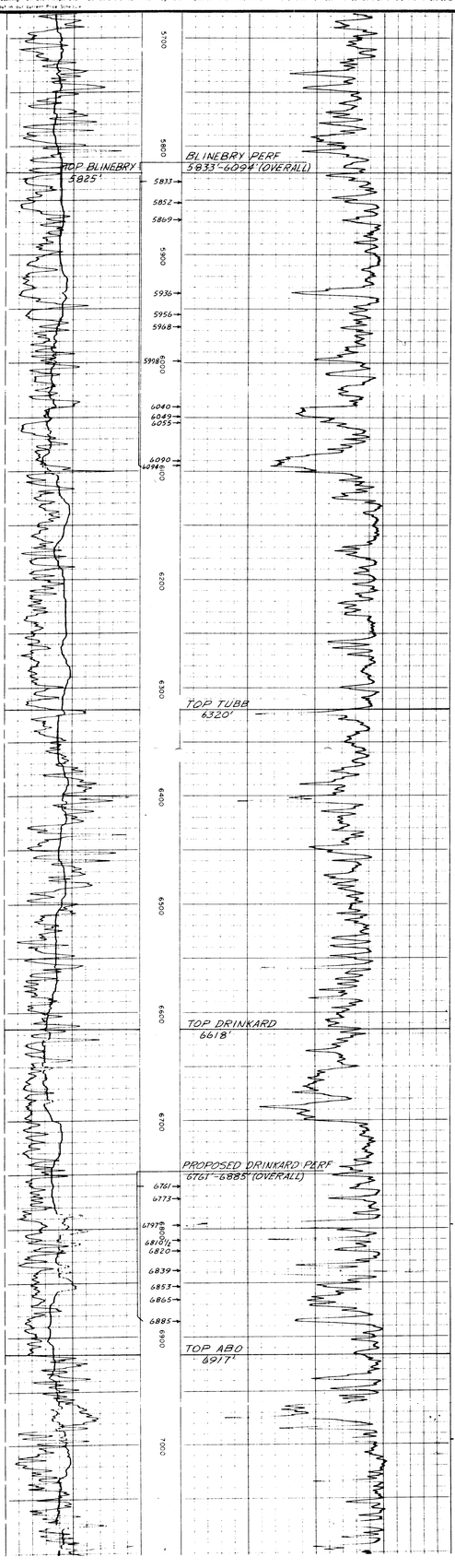
Run No.	Gamma Ray API Scale	Gamma Ray Background CPS	Gamma Ray Total CPS	Neutron — Before Log — ACPS Drawer In	Neutron — Before Log — ACPS Drawer Out	Neutron — After Log — ACPS Drawer In	Neutron — After Log — ACPS Drawer Out
1	0-125	96	540	400		400	
2							
3							

LOGGING DATA

Run No.	General Depths From	General Depths To	Speed Ft./Min.	TC	Gamma Ray API Scale	Gamma Ray Matrix	Neutron Selectors Mud Corr. Sig. Corr. PRN Nuc. Mtr.	Temperature °F	Porosity Scale
ONE	T.D.	4000	30	2	0-125	LIM/LIQ	.04	108	30 TO 0

MUD DATA

Run No.	Rm.		F	Solids by Vol.	Oil by Vol.	Water by Vol.	Viscosity	Sec. Qt.	F	Solids Av. Sp. Gr.
1			F						F	
2			F						F	
3			F						F	

Remarks:

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