SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

Electrical Log

COUNTY BANNER
FIELD or VOWERS
LOCATION SEC 32-17N-54W
WELL OSTGREN B-1
COMPANY PETROLEUM INC.

COMPANY PETROLEUM INC.
WELL OSTGREN #B-1
FIELD VOWERS
LOCATION SEC. 32-17N-54W C SE NE
COUNTY BANNER
STATE NEBRASKA

Location of Well
MAR 22 1956
ES (ML)

Elevation: D.F.: K.B.: 4835 or G.L.: 4827

FILING No.

RUN No.	ONE			
Date	2-22-56			
First Reading	6100			
Last Reading	451			
Feet Measured	5649			
Csg. Schlum.	451			
Csg. Driller	514			
Depth Reached	6101			
Bottom Driller	6110			
Depth Datum	KB			
Mud Nat.	OIL EMULSION			
" Density	9.5			
" Viscosity	200			
" Resist.	2.7 @ 71 °F	@ °F	@ °F	@ °F
" Res. BHT	1.3 @ 148 °F	@ °F	@ °F	@ °F
" pH	8.6 @ °F	@ °F	@ °F	@ °F
" Wtr. Loss	2.8 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F	148			
Bit Size	6-3/4" - TD			
Spcgs.—AM	16"			
A M'	64"			
AO	18'8"			
Opr. Rig Time	1½ HOURS			
Truck No.	759 SIDNEY			
Recorded By	RANSOM			
Witnessed By	MR. YOUNG			

FOLD HERE

REMARKS MUD SAMPLE FROM FLOW LINE

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY -ohms. m²/m	RESISTIVITY -ohms. m²/m
20 − | ↔ | +	CSG. 451	0 NORMAL 50; 0 LATERAL 50	0 LONG NORMAL 50; 0 AMPLIFIED NORMAL 10

20 − | ↔ | +	F.R. 6100	0 NORMAL 50; 0 LATERAL 50	0 LONG NORMAL 50; 0 AMPLIFIED NORMAL 10

PETROLEUM, INC.
OSTGREN B-1
SEC 32-17N-54W
BANNER CO., NEBR.
ELEV: 4835' K.B.