600892

OGC # 20005

Schlumberger

DUAL INDUCTION - LATEROLOG

COUNTY GENTRY
FIELD or LOCATION SEC. 36-62N-32W
WELL M.S. JAMESON #1
COMPANY ANSCHUTZ - NCRA DOW CHEMICAL

COMPANY THE ANSCHUTZ CORPORATION - NCRA - DOW CHEMICAL COMPANY JSW 1-26-79

WELL M.S. JAMESON #1

RELEASED

FIELD WILDCAT

COUNTY GENTRY STATE MISSOURI

Location: API Serial No.
~~854 W & 1201~~ S OF C SE-SE
540 FSL - 745 FEL
Sec. ~~36~~ 34 Twp. 62N Rge. 32W

Other Services:
CNL-FDC-GR

Permanent Datum GROUND LEVEL, Elev. 1030
Log Measured From KB, 7 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 1037
D.F. ----
G.L. 1030

Date	12-13-74			
Run No	ONE			
Depth-Driller	2514			
Depth-Logger	2512			
Btm. Log Interval	2506			
Top Log Interval	215			
Casing-Driller	8 5/8 @ 215	@	@	@
Casing-Logger	215			
Bit Size	7 7/8			
Type Fluid in Hole	FRESH MUD W/GEL			
Fluid Level	FULL			
Dens. | Visc.	9.0 | 45	|	|	|
pH | Fluid Loss	9.0 | 7.6 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	5.05 @ 68 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	4.53 @ 70 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	-- @ -- °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	MP | --	|	|	|
Rm @ BHT	3.75 @ 95 °F	@ °F	@ °F	@ °F
Time Since Circ.	3½ HOURS			
Max. Rec. Temp.	95 °F	°F	°F	°F
ip. | Location	4571 | WICH	|	|	|
ded By	PARSLOW			
ed By	PURSWELL			

RECEIVED
DEC 18 1974
MO. OIL & GAS COUNCIL

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES

Date | Sample No.	|	|
Depth - Driller		
Type Fluid in Hole		
Dens. | Visc.	|	|
ph | Fluid Loss	| ml	| ml
Source of Sample		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F
Source: Rmf | Rmc	|	|
Rm @ BHT	@ °F	@ °F
Rmf @ BHT	3.35 @ 95 °F	@ °F
Rmc @ BHT	@ °F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Run No.	ONE
Panel No.	CB-204
Cart. No.	B-154
Sonde No.	DB- 48
Mem. Panel No.	B-118
G.R. Cart. No.	---
G.R. Panel No.	---
TTR No.	---
Cent. Device	USED
Stand off - Inches	1.5
Time Const. - Sec.	---
Speed - F.P.M.	80

REMARKS

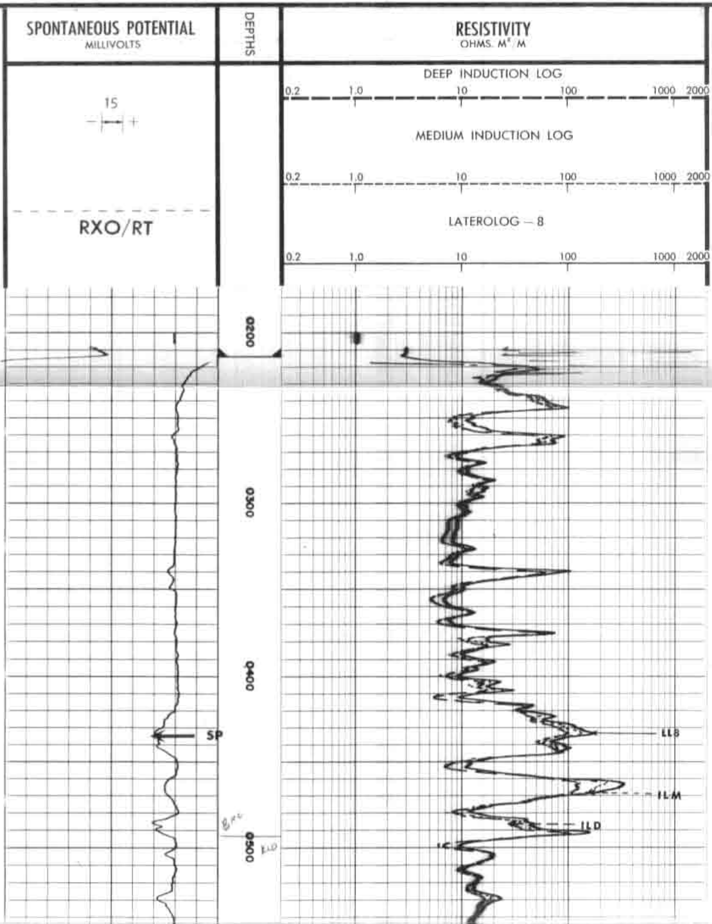
Service Order No. - 21322

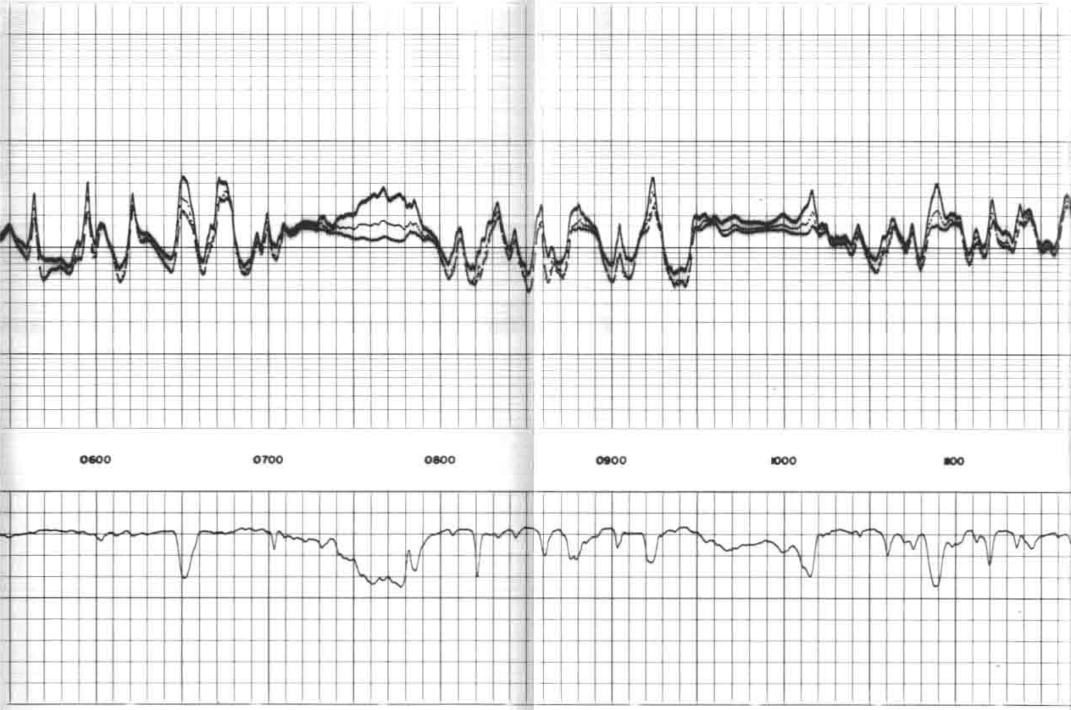
☒ Surface determined sonde errors used.
☐ Sonde error corrected for inch borehole signed at Rm
☐ Induction zero set in hole at depth of feet.

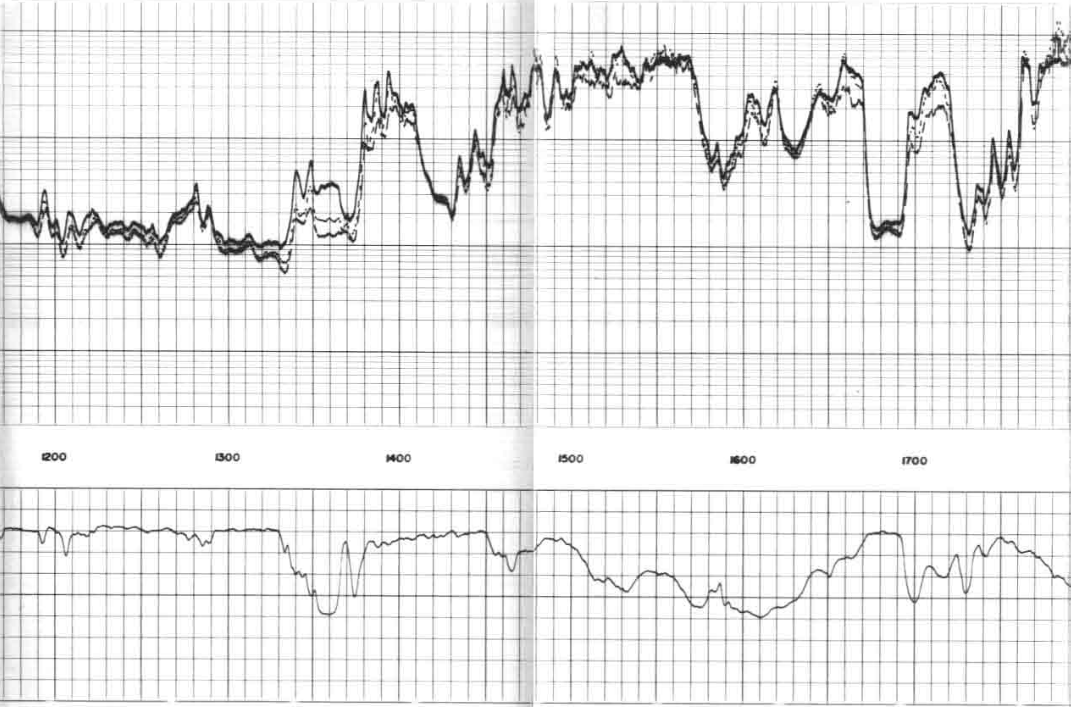
CALIBRATION DATA

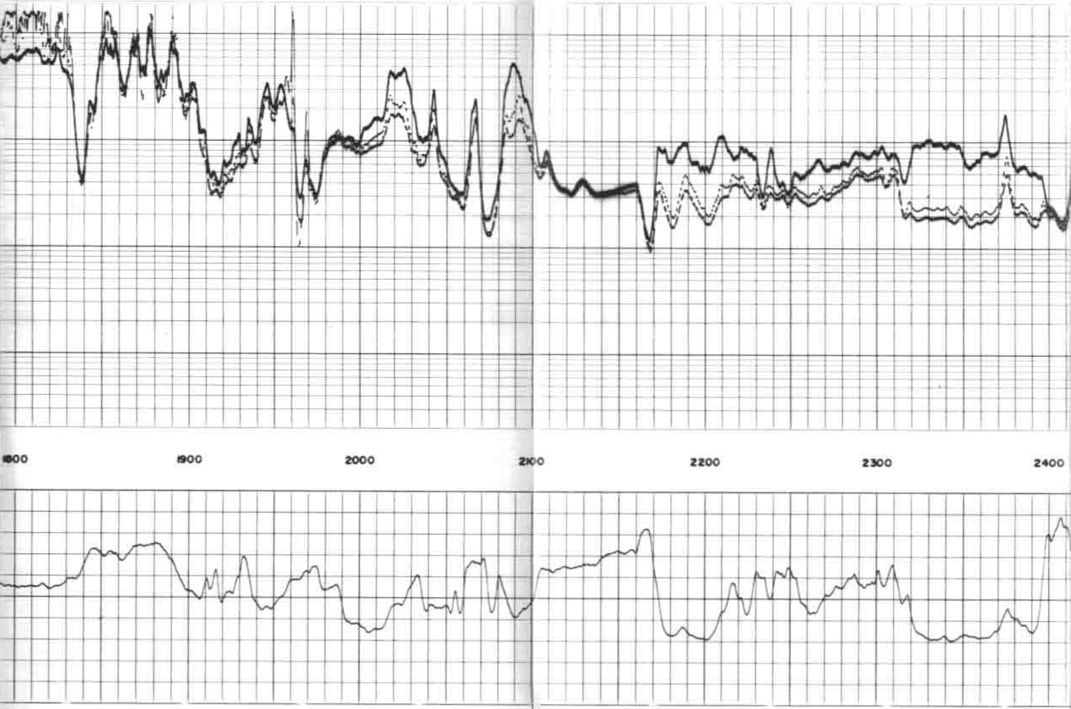
CALIBRATION:	BACKGND. CPS	SOURCE CPS.	GALV. INCR. DIVISION	SENS. TAP (FOR CAL.)	SENS. TAP (RECORD)	TIME CONST.	
GAMMA RAY:							

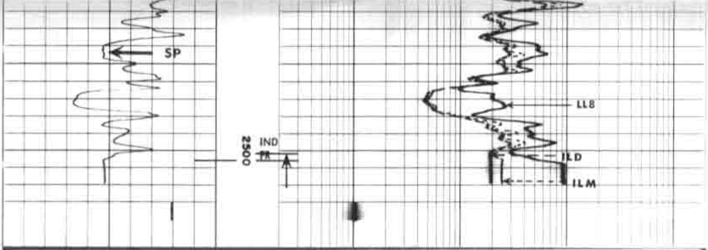
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.







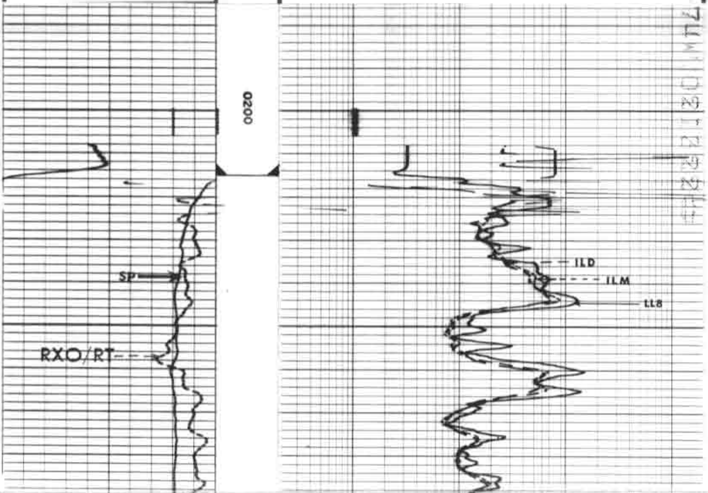


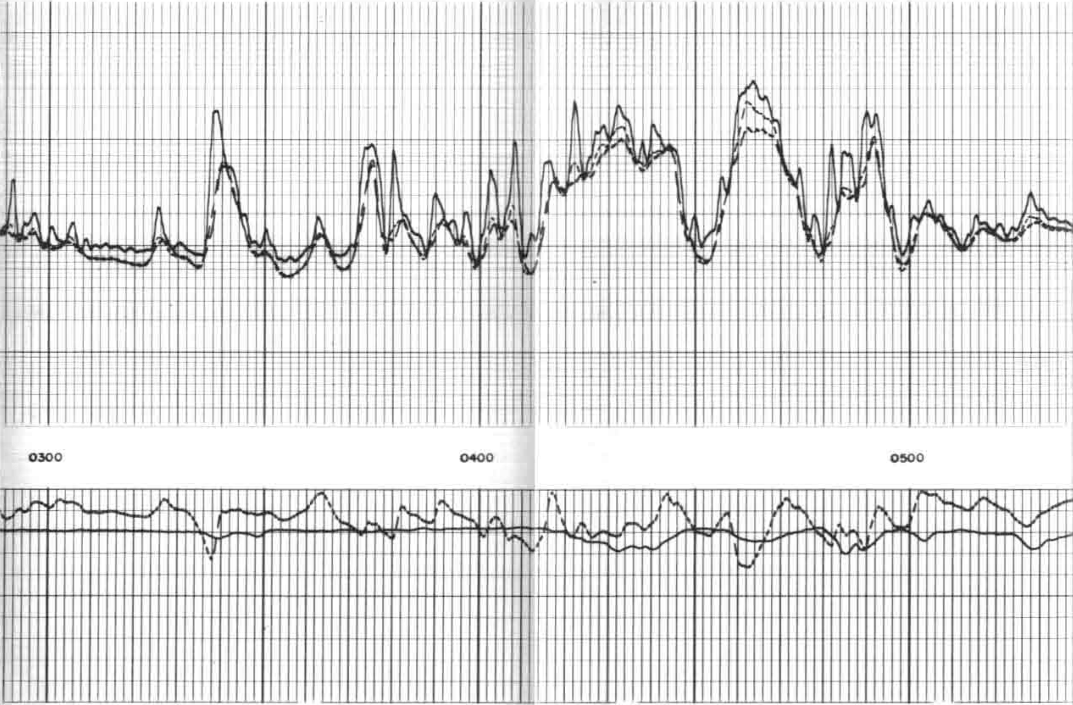


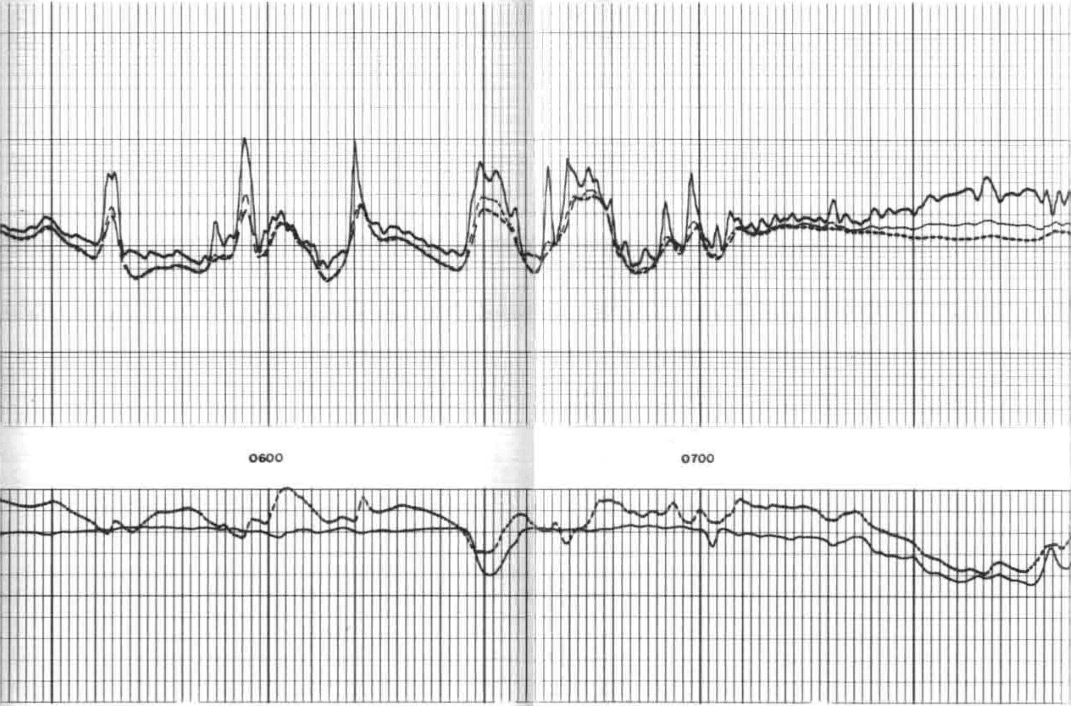
DETAIL LOG

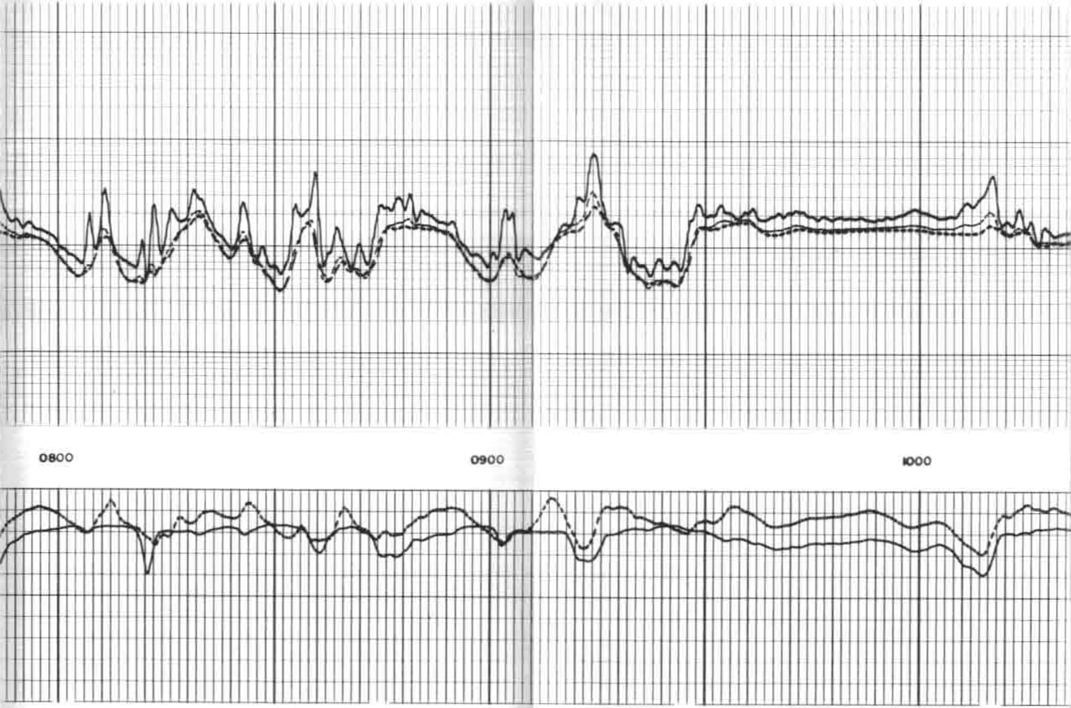
5" = 100'

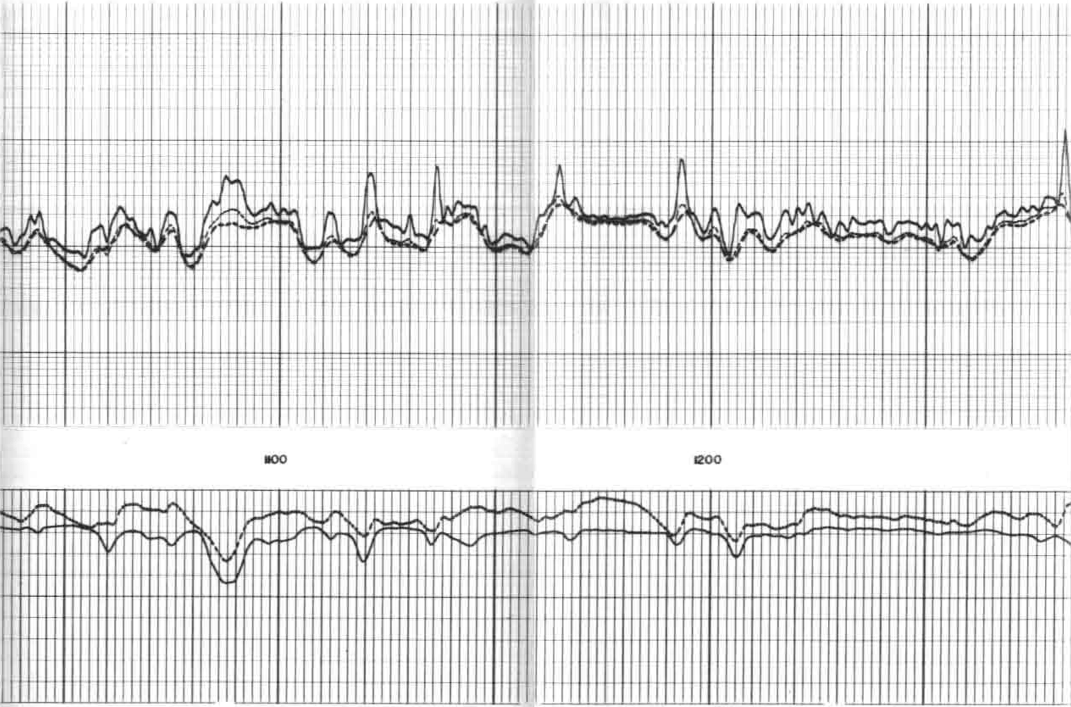
SPONTANEOUS-POTENTIAL MILLIVOLTS	DEPTHS	RESISTIVITY OHMS. M²/M
15 – ⟷ +		LATEROLOG – 8 0.2 1.0 10 100 1000 2000
RXO/RT		MEDIUM INDUCTION LOG 0.2 1.0 10 100 1000 2000 DEEP INDUCTION LOG 0.2 1.0 10 100 1000 2000

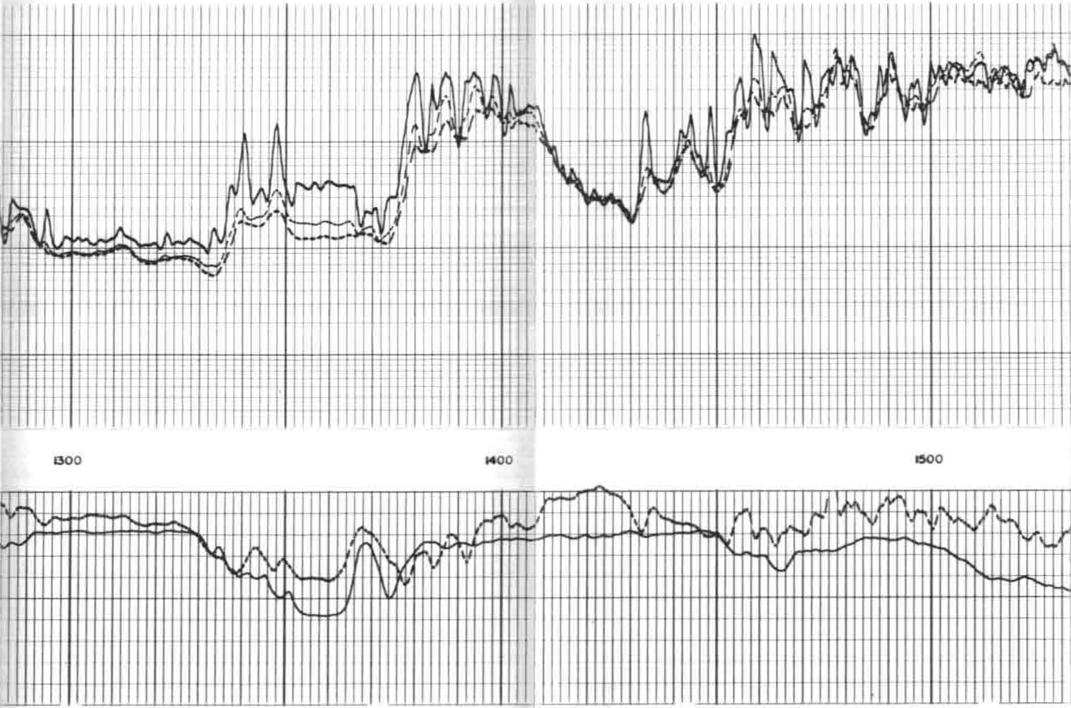


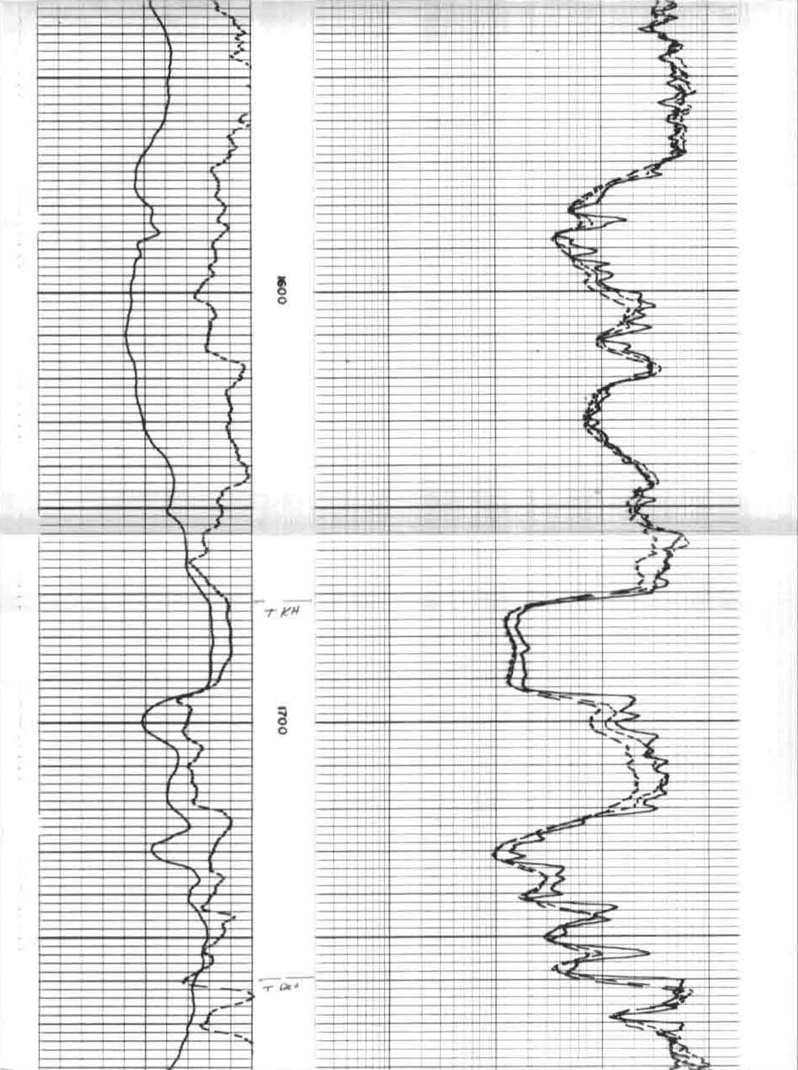


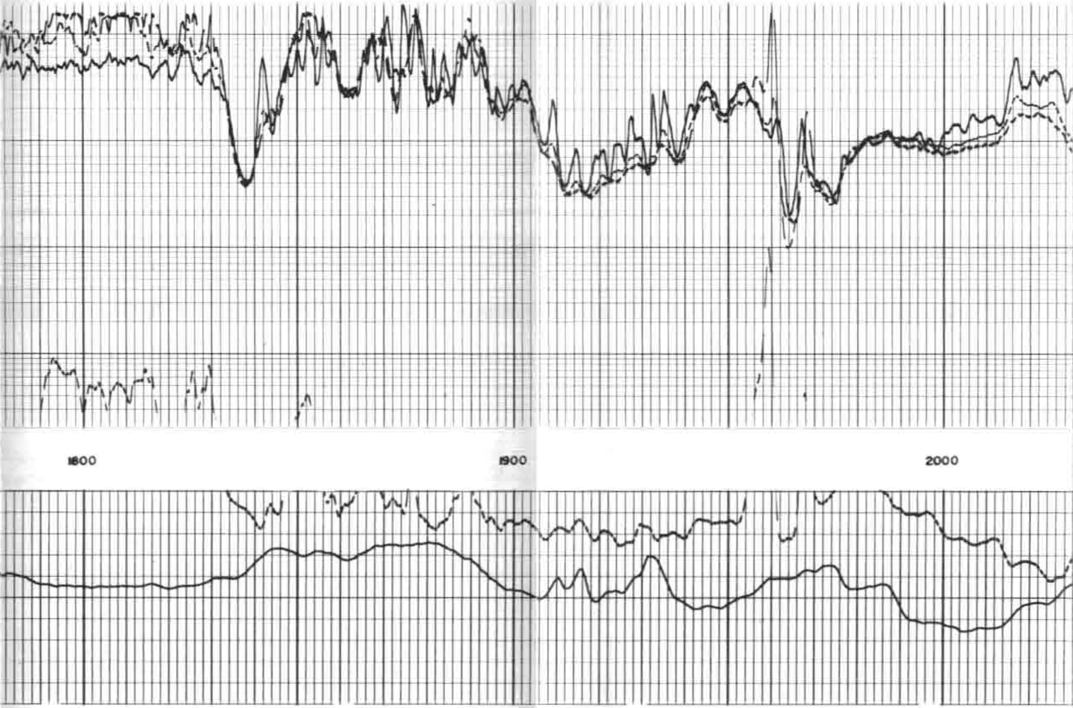


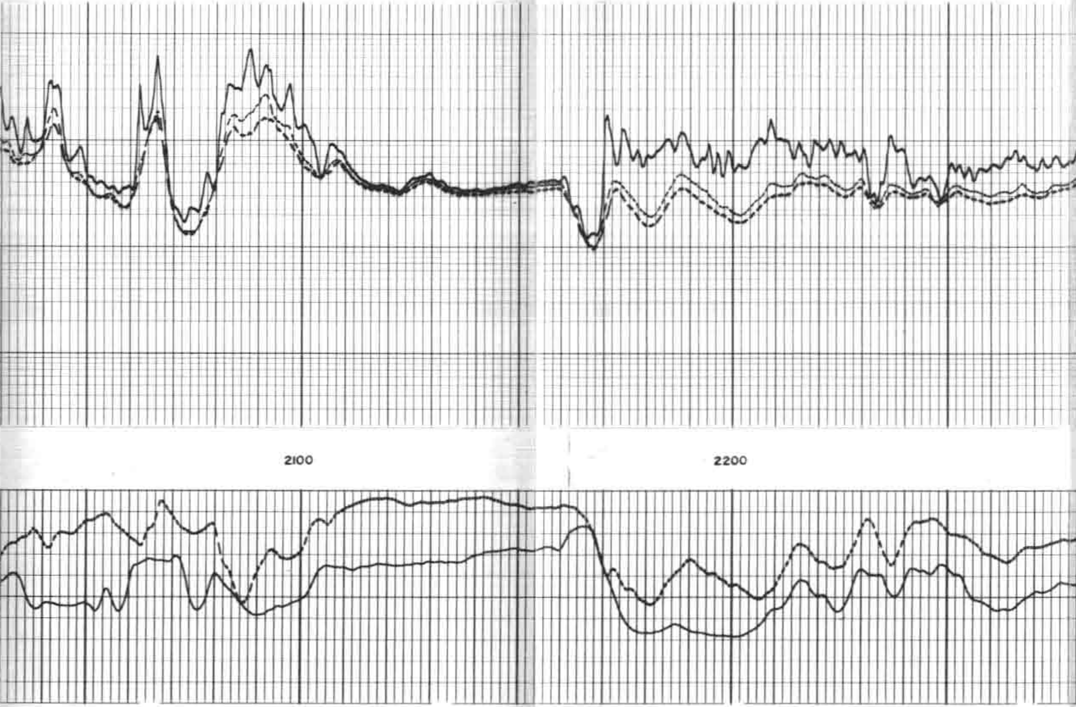


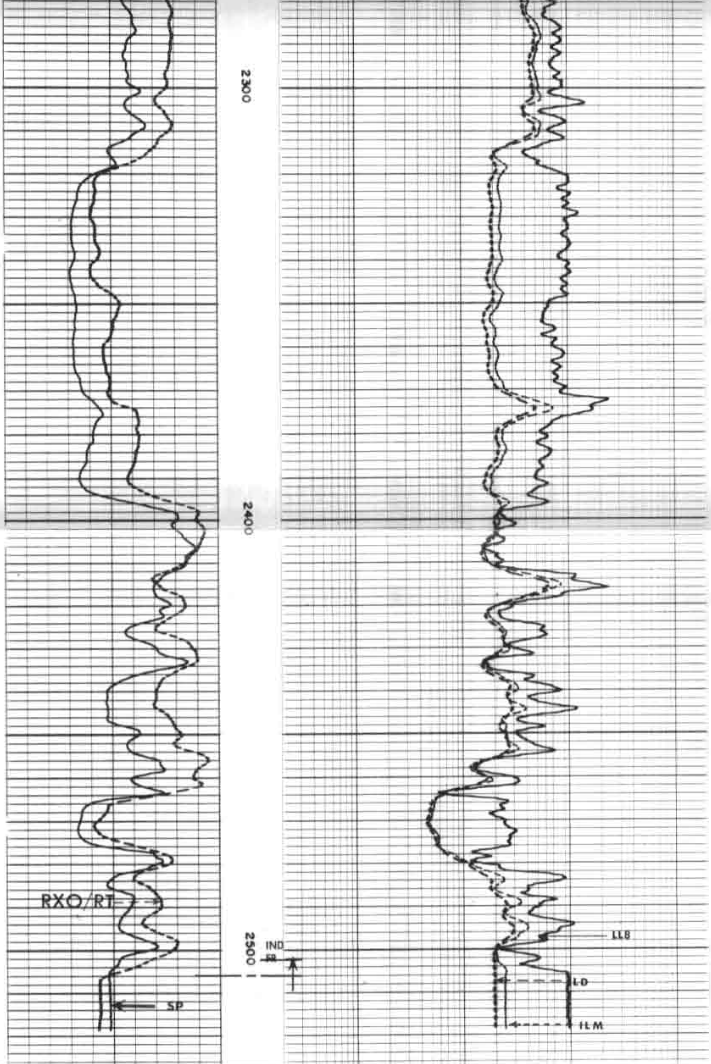


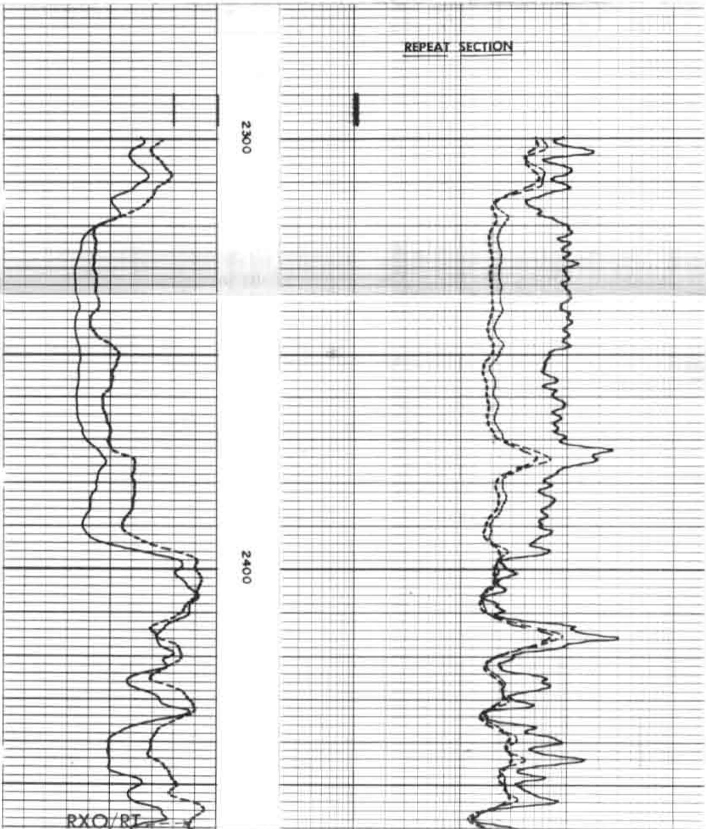


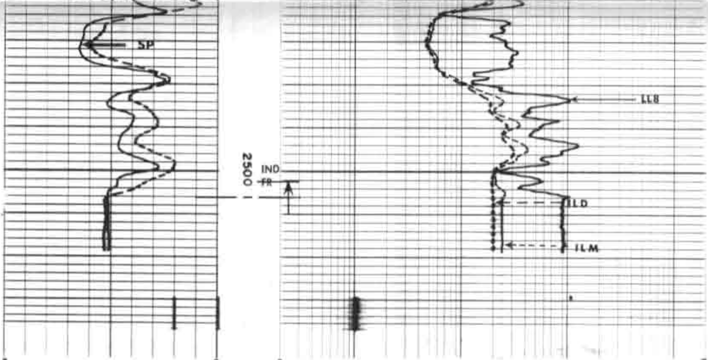












RXO/RT

LATEROLOG – 8
0.2 1.0 10 100 1000 2000

MEDIUM INDUCTION LOG
0.2 1.0 10 100 1000 2000

DEEP INDUCTION LOG
0.2 1.0 10 100 1000 2000

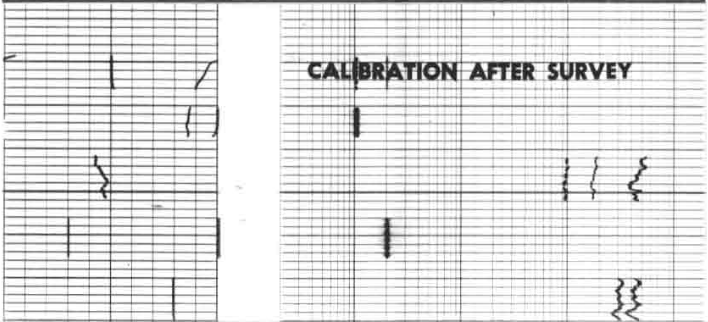
– 15 +

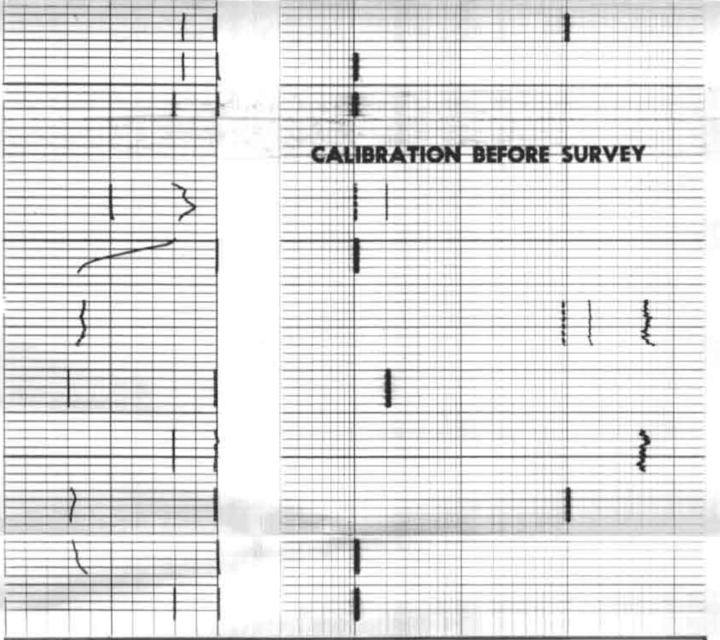
SPONTANEOUS POTENTIAL
MILLIVOLTS

DEPTHS

RESISTIVITY
OHMS. M²/M

CALIBRATION RECORD





CALIBRATION RECORD

COMPANY ANSCHUTZ - NCRA - DOW CHEMICAL COMPANY
WELL M.S. JAMESON #1
FIELD WILDCAT
COUNTY GENTRY STATE MISSOURI

SCHL. FR 2506
SCHL. TD 2512
DRLR TD 2514
Elev:
KB 1037
DF ----
GL 1030

Log Analysis

Schlumberger

COMPANY ANSCHUTZ - NCRA - DOW CHEMICAL COMPANY		WELL M.S. JAMESON #1
FIELD WILDCAT	COUNTY GENTRY	STATE MISSOURI

DEPTH		RW		RILD		ØN		ØD		% POROSITY X-PLOT	% WATER	REMARKS

648-57		.5		14/21			25/33		21/15		21/24	70/80	
1988-92		.28		90			14		2		8	65/70	
92-96		"		85			14		1		7.5	70/80	
96-2002		"		75			15		3		9	65/75	
2007-10		"		75			15		2		8.5	70/80	
2175-84		.27		15/25			20/25		6/13		13/19	75/90	
2190-94		"		25/30			22/25		8/12		15/18.5	60/80	
94-98		"		19/25			20/22		6/10		13/16	70/90	
98-2206		"		17/22			23/28		6/12		14.5/20	70/80	

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DATE	LOCATION	ENGINEER
12-13-74	WICHITA, KANSAS	PARSLOW