

Log Analysis

T.32 R.29W Sec. 36



COMPANY: HORIZON OIL & GAS + EDWIN L. COX
 WELL: HALLOCK #C-1-36
 FIELD: BORCHERS NORTH
 COUNTY: MEADE
 R_w:
 V_m OR P_g:

PLOT NO.	DEPTH	LOG DATA			FORMATION OR RESERVOIR DATA		
		V _m OR P _g	RESISTIVITY (R _f)	RESISTIVITY (R _w) R _w D.F.T.	POROSITY (φ)	WATER SATURATION (S _w)	REMARKS
	3364-72	2.71	2.8	.09	15	80	
	86-92		< 1		24	90	
	3526-30		4		27.5	38	OCCLUSIVE
	48-52		4		13.5	76	
	3960-66		2.8		20	73	
	4102-06		4		14.5	70	
	4242-96		3		18.5	66	
	4438-93		2		21.5	70	
	4576-82		9		15	98	
	4600-04		1		17.5	100	
	4835-42		20		25	20	OCCLUSIVE
	42-44		2		21	72	
	4897-4905		3		14	87	
	5097-5103		3		11.5	100	
	5246-51		11		14	44	
	66-71		3.5		12	90	
	5304-09		3.3		14.5	80	
	14-20		2.8		14.5	100	
	5644-98	2.65	3		11.5	90	
	53-58		5		9	91	

"This interpretation represents our best judgment. Nevertheless, since all interpretations are opinions based solely on inferences from electrical or other measurements, we cannot and do not guarantee the accuracy or correctness of any interpretation and shall not, except in the case of willful negligence on our part, be liable or responsible for any loss, damages, or expenses that may be incurred or sustained resulting from this or any other interpretations."

DATE: 6-29-66
 SCHLUMBERGER LOCATION: LIBERAL
 ENGINEER: STREETER

9WSC-1239-A

Handwritten calculations:
 $\frac{3}{25.5} = 17.8$
 $\frac{28}{14.5}$