

TABLE 2

SUMMARY OF RESULTS OF LOG INTERPRETATION

Zone	Gross (ft)	Net (ft)	ϕ	Sw	H.C. (hc ft)	Comments
8968-8976	8	4	.148	.33	0.40	Good zone. Tested gas and condensate
8976-8985	9	9	.185	.11	1.48	
8985-8989	4	4	.168	.24	0.51	
	<u>21</u>	<u>17</u>			<u>2.39</u>	
9080-9084	4	4	.147	.68	0.19	Gas indicated by RFT pressure data at 9081 ft.
9156-9208	52	39	.150	.67	1.93	
	<u>56</u>	<u>43</u>			<u>2.12</u>	
9260-9266	4	4	.135	.50	0.27	Possible gas indicated by RFT pressure data at 9265 ft
9268-9274	8	7	.129	.57	0.39	
	<u>12</u>	<u>11</u>			<u>0.66</u>	
9302-9305	3	2	.115	.62	0.09	Gas indicated by RFT pressure data at 9376 ft.
9362-9365	3	3	.124	.52	0.17	
9374-9378	4	4	.132	.36	0.33	
	<u>10</u>	<u>9</u>			<u>0.59</u>	
9444-9524	80	72	.131	.41	5.56	Tested gas and condensate. Tight.
9624-9634	10	7	.130	.39	0.55	Not tested
9742-9750	8	8	.143	.55	0.51	Pressure test indicated water.
9846-9850	4	3	.135	.51	0.20	Not tested.
9917-9927	10	7	.112	.56	0.34	Gas indicated by pressure data.
	<u>211</u>	<u>177</u>			<u>12.92</u>	

Results were calculated using neutron-density-Indonesia and sonic-density-dispersed iterative shaly sand analysis techniques supplemented by various other clay indicators.

Parameters used in the interpretation were as follows:-

R_{mf}	=	0.065 Ωm
R_m	=	0.078 Ωm
R_{mc}	=	0.134 Ωm
R_w	=	0.14 Ωm
R_{cl}	=	5.5 Ωm
ϕ_{Ncl}	=	0.40 (temp. corrected)
B_{cl}	=	2.58 grm/cc
Δ_{tcl}	=	Δt dis = 189 usec/ft
Δ_{tma}	=	189 usec/ft
ma	=	2.68 grm/cc
hydrocarbon	=	0.25 grm/cc
p_{vg}	=	230°F