

Log Analysis

10/12/84
Schlumberger

660' FNL & 1980' FEL 7 11N 27E

COMPANY BAKER & TAYLOR DRILLING COMPANY						WELL T-4 CATTLE COMPANY #1					
FIELD W/C			COUNTY SAN MIGUEL			STATE NEW MEXICO					

DEPTH CWL/LOT	Q _{CWL}	LIME Q _{CWL} TSP	P _{LOT}	P _{RA}	R _{LIO}	B _{UV} = 0.5W	R _{WA}	R _W	% POROSITY	% WATER	REMARKS DENN
6180-84	1.5	1.5	8.8	2.65	50	.032	.134	.05	5.2	61	LOW POROSITY
6201-06	8.2	8.4	13.9	2.66	28	.042	.423		12.3	34	GAS
6268-72	10	10.3	14	2.67	11	.067	.162		12.1	56	GAS & WATER
6274-80	8	8.2	14	2.65	13	.062	.160		11.1	56	
6363-68	1.5	1.5	12.5	2.61	27	.043	.232		9.3	46	
6368-71	5.3	5.4	14	2.63	21	.049	.277		11.5	43	
6402-05	3.9	4	11.7	2.64	27	.043	.240	.05	9.4	46	GAS & WATER
6422-26	13	13.3	16.8	2.68	18	.053	.409		15.1	35	
6428-32	9.3	9.5	15.8	2.65	20	.050	.321		12.7	40	
6574-79	5	5.1	11.8	2.65	28	.042	.271		9.8	43	
6836-40	12.5	12.8	13.9	2.70	36	.037	.643	.05	13.4	28	OIL NO WATER
6998-7003	8	8.2	11.8	2.68	31	.040	.310	.05	10.0	40	LOW POROSITY
7180-90	7	7.2	12	2.66	10	.071	.092	.05	9.6	74	WET
7292-96	8.1	8.3	12	2.68	5.7	.094	.059	.05	10.2	42	
7594-96	9.3	9.5	11.9	2.69	8	.079	.092	.05	10.7	74	WET
7702-13					110						CAVED HOLE

All interpretations are opinions based on inferences from electrical and 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 4 of our General Terms and Conditions as set out in our current Price Schedule.

DATE Oct 13 1984	LOCATION Anarillo	ENGINEER Robert Mitchell
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