

ROTARY ENGINEERS LABORATORIES

CORE ANALYSIS TABULAR DATA

COMPANY David Easken	WELL Arco-9-Morrison #1	FIELD Boyd	
COUNTY Eddy	STATE New Mexico	DATE 1-5-72	ANALYST LCL
FORMATION Canyon	TYPE ANALYSIS Whole Core Perm. & Poro. Only	JOB NO. R-4765	

REMARKS * Too Broken For Whole Core Perms LOCATION

SAMPLE NUMBER	DEPTH	Rat- ing	POROSITY %	WHOLE CORE PERMEABILITY MAX. 90%	TOTAL WATER SATURATION % P. V.	RESIDUAL OIL SATURA- TION % P. V.	OIL FLO. %	REMARKS
			Core # (1) 7764-7804' Rec. 31'					
1	7764-7765	F	5.8	4.1	2.6			Dolo, Vuggy
2	-66	F	5.8	23.5	1.3			Dolo, Vuggy
3	-67	F	4.9	1.7	1.0			Dolo, Vuggy
4	-68	F	6.2	0.6	*			Dolo, Vuggy
5	-69	F	5.0	1.0	0.5			Dolo, Vuggy
6	7769-7770	F	4.1	2.8	2.2			Dolo, Vuggy
7	-71	P	3.8	2.0	*			Dolo, Vuggy
8	-72	F	4.0	15.1	2.6			Dolo, Vuggy
9	-73	F	5.4	2.2	0.8			Dolo, Vuggy
10	-74	P	3.3	6.0	2.4			Limy, Vuggy, Dolo
11	7774-7775	VP	1.7	23.2	0.5			Limestone, PPP
12	-76	VP	1.0	<.1	<.1			Limestone, Sh/Ptgs.
13	-77	VP	0.9	<.1	<.1			Limestone, Shaly
14	-78	VP	1.4	<.1	<.1			Dolo, Shaly
15	-79	VP	0.9	<.1	<.1			Dolo, Vert. Fract.
16	7779-7780	VP	1.0	<.1	<.1			Dolo, Vert. Fract.
17	-81	VP	1.9	<.1	*			Dolo, Vert. Fract.
18	-82	F	3.5	197.0	*			Dolo, PPP
19	-83	F	4.2	2.3	1.7			Dolo, Vuggy
20	-84	F	6.1	6.7	1.8			Dolo, PPP
21	7784-7785	F	3.3	6.4	1.0			Dolo, PPP
22	-86	F	4.6	1.1	0.6			Dolo, PPP
23	-87	F	2.7	0.7	0.5			Dolo, PPP
24	-88	P	4.6	<.1	*			Limy, Dolo, PPP
25	-89	F	4.5	0.5	0.2			Dolo, PPP
26	7789-7790	F	3.4	<.1	<.1			Dolo, PPP
27	-91	P	1.9	<.1	<.1			Dolo, PPP
28	-92	F	2.0	0.2	0.2			Dolo, PPP
29	-93	VP	1.4	<.1	*			Dolo, PPP
30	-94	VP	1.6	<.1	*			Dolo, Slightly Shaly.
	7794-7795		No Analysis (Shale, Slightly Dolo)					
	7795-7804		Not Recovered					