

ROTARY ENGINEERS LABORATORIES CONVENTIONAL (PLUG) CORE ANALYSIS TABULAR DATA

COMPANY Pogo Producing Company		WELL Cal-Mon #3		FIELD Sand Dunes	
COUNTY Eddy		STATE New Mexico		DATE 9-6-85	ANALYST DRM
FORMATION Cherry Canyon		TYPE ANALYSIS Conventional (Plug)			JOB NO. R-7458

REMARKS ELEVATION 3494' K.B.; 3483' G.L.

AMPLE NUMBER	DEPTH	GRAIN DENS- ITY	PORO- SITY	PLUG PERM M.D.	FLUIDS SW	FLUIDS SO	FLO.	REMARKS
			Core # (1) 6057-6098', Cut 40', Recovered 41'					
1	6057-6058	2.67	3.5	<.01	90.6	Tr.	Tr.	Sand, Calcareous
2	-59	2.65	4.9	0.05	60.6	9.1	20	Sand, Calcareous
3	6059-6060	2.65	9.6	0.72	80.8	5.9	30	Sand, Slightly Calcareous
4	-61	2.61	18.5	24.34	61.9	15.0	100	Sand, Slightly Calcareous
5	-62	2.61	19.0	22.79	63.8	11.8	100	Sand, Slightly Calcareous
6	-63	2.62	17.0	13.38	63.1	13.4	100	Sand, Slightly Calcareous
7	-64	2.65	4.6	0.04	68.3	7.3	80	Sand, Slightly Calcareous
8	6064-6065	2.61	19.7	37.89	77.7	8.8	100	Sand, Slightly Calcareous
9	-66	2.61	19.8	44.05	69.5	11.3	100	Sand, Slightly Calcareous
10	-67	2.61	20.5	51.28	78.2	5.0	100	Sand, Slightly Calcareous
11	-68	2.65	4.6	0.47	65.8	7.9	80	Sand, Slightly Calcareous
12	-69	2.60	19.5	43.12	73.0	8.9	90	Sand, Slightly Calcareous
13	6069-6070	2.60	19.5	46.02	71.2	8.9	100	Sand, Slightly Calcareous
14	-71	2.61	17.4	18.41	78.3	6.1	100	Sand, Slightly Calcareous
15	-72	2.61	18.4	28.06	74.5	7.6	70	Sand, Slightly Calcareous
16	-73	2.61	18.7	12.38	82.7	4.7	100	Sand, Slightly Calcareous
17	-74	2.61	20.0	35.57	77.9	4.3	100	Sand, Slightly Calcareous
18	6074-6075	2.62	18.4	11.67	72.2	4.8	50	Sand, Slightly Calcareous
19	-76	2.61	18.1	14.08	72.5	7.7	50	Sand, Slightly Calcareous
20	-77	2.62	19.8	25.42	70.0	5.3	90	Sand, Slightly Calcareous
21	-78	2.63	16.6	8.14	79.8	3.2	90	Sand, Slightly Calcareous
22	-79	2.63	18.1	17.57	70.9	3.9	30	Sand, Slightly Calcareous
23	6079-6080	2.64	13.9	2.29	76.5	0.0	0	Sand, Slightly Calcareous
24	-81	2.63	18.3	19.08	74.9	4.8	20	Sand, Slightly Calcareous
25	-82	2.64	14.8	4.16	63.9	3.7	Sp.	Sand, Slightly Calcareous
26	-83	2.62	20.0	29.08	80.8	2.6	50	Sand, Slightly Calcareous
27	-84	2.65	10.1	0.44	80.6	4.5	10	Sand, Slightly Calcareous
28	6084-6085	2.61	19.1	24.48	69.7	5.4	10	Sand, Slightly Calcareous
29	-86	2.61	19.6	28.65	71.5	8.8	70	Sand, Slightly Calcareous
30	-87	2.64	14.7	0.61	76.1	0.0	0	Sand, Slightly Calcareous, S/P, Laminated
31	-88	2.63	16.3	8.47	69.3	Tr.	Tr.	Sand, Slightly Calcareous, S/P, Laminated
32	-89	2.62	19.0	9.00	80.4	0.0	0	Sand, Slightly Calcareous
33	6089-6090	2.64	15.1	2.85	73.1	0.0	0	Sand, Slightly Calcareous
34	-91	2.64	11.1	0.25	74.4	0.0	0	Sand, Slightly Calcareous
35	-92	2.63	14.8	1.89	76.2	0.0	0	Sand, Slightly Calcareous, S/P, Laminated
36	-93	2.63	14.7	1.96	90.5	0.0	0	Sand, Slightly Calcareous, S/P, Laminated
37	-94	2.62	18.3	8.78	83.7	0.0	0	Sand, Slightly Calcareous, S/P, Laminated
38	6094-6095	2.62	18.2	4.90	75.7	0.0	0	Sand, Slightly Calcareous
39	-96	2.63	17.8	9.35	75.3	0.0	0	Sand, Slightly Calcareous
40	-97	2.65	8.6	0.45	89.2	0.0	0	Sand, Slightly Calcareous
41	6097-6098	2.63	16.2	3.60	78.3	0.0	0	Sand, Slightly Calcareous