

ROTARY SIDEWALL CORE ANALYSIS

UMC PETROLEUM CORPORATION
PARKWAY WEST UNIT 28-2
EDDY COUNTY, NEW MEXICO

FORMATION :

FIELD : Parkway

LOCATION: 1310' FWL, 1980' FNL, Sec. 28,

T-19-S, R-29-E

FILE NO. : 970719-1

DATE : July 20, 1997

ANALYSTS : WH, DL, SB

DEAN STARK EXTRACTION

SAMPLE NO.	DEPTH ft	GRAIN DENSITY	POROSITY %	PERM mD	SATURATIONS Sw	So	GAS UNITS	FLUORESCENCE %	LITHOLOGY
1	9,695.0	2.62	2.2	<.01	87.3	0.0	426	0	Sh blk lmy pyr
2	9,713.0	2.74	0.6	<.01	54.9	0.0	92	0	Ls blk sity shy foss pyr
3	9,714.0	2.74	2.3	<.01	51.8	0.0	319	0	Ls dk gy-blk sity shy pyr foss lrg sh strgr
4	9,715.0	2.71	1.9	0.03	11.6	4.5	160	20	Ls dk gy-blk sity shy foss
5	10,037.0	2.71	14.6	0.84	42.1	0.0	169	0	Ls tn gran ppp-sml vugs foss
6	10,039.0	2.71	5.9	<.01	12.1	5.6	249	30	Ls tn-gy vfxln ssity sc ppp-sml vugs foss
7	10,042.0	2.72	4.2	0.02	19.9	4.6	99	10	Ls tn-gy vfxln ssity sc ppp foss
8	10,210.0	2.85	7.0	0.02	40.5	0.0	392	0	Sh blk sdy foss calc
9	10,245.0	2.72	4.8	0.01	15.9	0.0	152	0	Ss tn-gy c-mgr calc pyr
10	10,246.0	2.74	5.5	0.09	24.0	Tr	173	50	Ss tn-gy m-fgr calc pyr
11	10,248.0	2.66	8.3	2.25	21.6	Tr	332	100	Ss tn-gy c-mgr calc pyr
12	10,340.0	2.64	17.2	0.02	78.2	0.0	52	Tr	Ls tn gran foss frac cht incl
13	10,344.0	2.72	10.7	0.62	17.6	4.5	76	30	Ls tn-gy ssity ppp foss
14	10,362.0	2.70	1.8	<.01	44.7	0.0	25	0	Ls gy vfxln sity foss sty
15	10,368.0	2.70	3.5	0.01	29.1	0.0	4	0	Ls gy-tn vfxln sity foss frac
16	10,395.0	2.70	1.6	<.01	21.2	0.0	0	0	Ls gy-tn vfxln sity foss
17	10,398.0	2.70	1.3	0.02	26.4	0.0	14	0	Ls gy-tn vfxln sity foss frac sty
18	10,400.0	2.70	0.4	<.01	37.3	0.0	0	0	Ls gy-tn vfxln dns ssdy foss frac sty

