

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

DIAMOND SHAMROCK EXPL. CO. DATE : 10-17-84 FILE NO : 3202-14372
 FIELDS "26" NO. 1-Y FORMATION : YESO ANALYSTS : REINHEIMER
 WILDCAT DRG. FLUID: SALT MUD LABORATORY: MIDLAND TEXAS
 DE BACA COUNTY, NEW MEXICO LOCATION : 660' FNL & 660' FWL, SEC. 26, T-22-E, R-1-N

FULL DIAMETER ANALYSIS

SAMPLE NUMBER	DEPTH FEET	PERM MAXIMUM	PERM 90 DEG	HE POR	OIL% FOR	WTR% FOR	GRAIN DEN M	DESCRIPTION
CORE NO. 1 1260.0-1290.0 CUT 30' REC 30'								
1	1260.0-61.0	0.26	0.24	2.2	7.7	84.6	2.80	DOL SL/ANHY SL/LMY SL/F
2	1261.0-62.0	0.01	0.01	8.4	5.5	72.7	2.82	DOL SL/ANHY SL/LMY STY
3	1262.0-63.0	<0.01	<0.01	3.5	10.8	67.6	2.83	DOL SL/ANHY SL/LMY
4	1263.0-64.0	0.05	0.02	3.8	7.4	79.6	2.80	DOL SL/ANHY SL/LMY
5	1264.0-65.0	0.04	0.01	4.3	6.6	73.8	2.81	DOL SL/ANHY SL/LMY SL/SHY FOSS STY
6	1265.0-66.0	0.26	0.26	3.1	12.5	81.2	2.81	DOL SHY SL/ANHY SL/LMY SL/F FOSS STY
7	1266.0-67.0	0.02	0.01	4.5	6.5	82.3	2.81	DOL SL/ANHY SL/LMY FOSS
8	1267.0-68.0	0.03	0.02	5.1	6.4	69.2	2.81	DOL ANHY SL/LMY FOSS
9	1268.0-69.0	0.11	0.07	5.2	5.6	79.2	2.83	DOL SL/ANHY SL/LMY FOSS
10	1269.0-70.0	0.12	<0.01	4.9	6.1	86.4	2.82	DOL SL/ANHY SL/LMY VF FOSS
11	1270.0-71.0	0.05	0.02	5.4	7.1	66.1	2.81	DOL SL/ANHY SL/LMY VF PP
12	1271.0-72.0	0.08	<0.01	5.4	6.8	72.6	2.82	DOL SL/LMY FOSS
13	1272.0-73.0	0.75	0.68	2.5	11.1	83.3	2.84	DOL SL/ANHY SL/LMY VF FOSS
14	1273.0-74.0	0.08	0.05	3.5	8.3	88.3	2.84	DOL SL/ANHY SL/LMY SL/SHY STY
15	1274.0-75.0	0.21	0.19	4.2	6.9	81.4	2.85	DOL ANHY SL/LMY SL/F SH-INCL FOSS
16	1275.0-76.0	0.20	0.07	5.4	3.9	76.5	2.86	DOL SL/ANHY SL/LMY SL/SHY FOSS STY
17	1276.0-77.0	1.0	1.0	5.2	7.0	77.2	2.88	DOL ANHY SL/LMY SL/SHY SL/F FOSS STY
18	1277.0-78.0	0.35	0.30	9.6	8.1	51.6	2.88	DOL SL/LMY FOSS STY
19	1278.0-79.0	0.67	0.60	9.5	9.9	53.2	2.84	DOL SL/ANHY SL/LMY SL/SHY SH-INCL
20	1279.0-80.0	0.87	0.62	8.3	12.3	56.6	2.86	DOL SL/LMY VF FOSS STY
21	1280.0-81.0	2245.	<0.01	7.7	8.4	63.9	2.84	DOL SL/ANHY SL/LMY SL/SHY VF
22	1281.0-82.0	0.01	0.01	3.8	8.0	76.0	2.82	DOL SL/ANHY SL/LMY SH-INCL STY
23	1282.0-83.0	24.	14.	3.2	12.5	81.2	2.85	DOL SL/ANHY SL/LMY VF STY
24	1283.0-84.0	1.2	0.08	2.5	9.5	81.0	2.81	DOL SL/ANHY SL/LMY SL/SHY SH-INCL