

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

OIL DEVELOPMENT CO. OF TEXAS
 SANTA FE-PACIFIC RR NO. 16
 DATE: 2/10/76
 FORMATION: SAN ANDRES

FILE NO: 3102-9806
 ENGINEER: DILLARD

SMP. NO.	DEPTH	PERM. TO AIR MU. MAXIMUM 90 DEG	VERT.	POROSITY GEX. FLD.	FLUID SATS. OIL WTR.	(GR.) DEN.	DESCRIPTION
22	4983.8-85.1	1.1	0.3	5.5	17.2	41.4	DOL, ANHY, FRAC, STY)
23	4985.1-86.3	0.9	0.2	6.6	18.3	34.0	DOL, ANHY, SL, FRAC, STY)
24	4986.3-87.5	0.1	0.1	6.7	12.9	35.3	DOL, ANHY, STY)
25	4987.5-88.5	0.4	0.2	7.8	16.6	39.9	DOL, ANHY)
26	4988.5-89.9	0.8	0.4	5.1	2.5	83.2	DOL, ANHY, STY)
27	4989.9-91.4	<0.1	<0.1	2.2	0.0	70.4	DOL, ANHY, STY)
28	4991.4-92.5	<0.1	<0.1	2.6	0.0	75.9	DOL, ANHY, STY)
29	4992.5-94.2	<0.1	<0.1	1.7	0.0	72.7	DOL, ANHY, SL, FRAC)
30	4994.2-95.6	<0.1	<0.1	1.3	0.0	66.7	DOL, ANHY, STY)
31	4995.6-97.0	0.1	0.1	1.7	0.0	81.5	DOL, ANHY)
32	4997.0-98.4	4.8	0.4	3.4	0.0	88.7	DOL, ANHY, STY)
33	4998.4-00.0	0.7	0.4	3.9	0.0	86.0	DOL, ANHY, STY)
34	5000.0-01.0	0.2	0.1	3.2	0.0	85.2	DOL, ANHY, SHY, STY)
35	5001.0-02.5	<0.1	<0.1	3.3	2.5	73.7	DOL, ANHY)
36	5002.5-03.7	<0.1	<0.1	7.5	7.4	48.3	DOL, ANHY, STY)
37	5003.7-05.0	0.6	0.2	6.7	8.8	47.3	DOL, ANHY, STY)
38	5005.0-06.5	0.2	<0.1	9.3	8.0	31.9	DOL, ANHY, SL, FRAC)
39	5006.5-08.0	0.1	<0.1	6.7	8.5	38.3	DOL, ANHY)
40	5008.0-09.0	0.2	0.2	7.5	9.5	37.4	DOL, ANHY)

5009.0-10.0 COST CORE

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.