

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering

DALLAS, TEXAS

MARSHALL YOUNG OIL COMPANY
 ZIEGLER 14-8
 NOONEN RANCH NORTH FIELD
 ADAMS COUNTY, COLORADO

DATE ON : 25-MAY-84 OFF: 29-MAY-84 FILE NO : 3806-7439
 FORMATION : 'J' SAND LABORATORY: AURORA
 DRLG. FLUID: FRESH WATER POLYMER ANALYSTS : JN:FD
 LOCATION : SE NE SEC 14-T3S-R59W ELEVATION : 5152' KB

CONVENTIONAL CORE ANALYSIS

RECEIVED

JUN 11 1984

SAMPLE NUMBER	DEPTH FEET	PERM MD MAX K _a	PERM MD VERT K _a	FLD POR	OILZ PORE	WTRZ PORE	DESCRIPTION	
GOLD OIL & GAS CONS. COMM.								
1	6080.0-81.0	0.05	0.03	6.6	0.0	67.6	SD GRY FN SHLY	
2	6081.0-82.0	0.07	0.03	12.2	0.0	78.8	SD GRY FN SHLY	
3	6082.0-83.0	0.04	0.02	10.5	0.0	84.4	SD GRY FN SHLY	
4	6083.0-84.0	0.14	0.08	10.6	0.0	85.1	SD GRY FN SHLY	
5	6084.0-85.0	0.05	0.02	6.1	0.0	83.4	SD GRY FN SHLY	
6	6085.0-86.0	0.23	0.26	14.8	0.0	78.3	SD GRY FN SHLY	
7	6086.0-87.0	0.42	0.27	15.6	0.0	74.8	SD GRY FN SHLY	
8	6087.0-88.0	0.34	0.29	15.4	0.0	72.4	SD GRY FN SHLY	
9	6088.0-89.0	19.	9.8	13.2	3.7	54.3	SD GRY FN	
10	6089.0-90.0	300.	32.	9.9	2.0	31.2	SD GRY FN	
11	6090.0-91.0	27.	21.	10.4	6.5	38.9	SD GRY FN	
12	6091.0-92.0	92.	37.	12.5	6.9	38.1	SD GRY FN	
13	6092.0-93.0	114.	149.	11.4	7.6	42.2	SD GRY FN	
14	6093.0-94.0	86.	143.	11.5	5.8	38.4	SD GRY FN	VF
15	6094.0-95.0	61.	20.	9.8	0.0	79.8	SD GRY FN	VF
16	6095.0-96.0	50.	24.	11.8	0.0	73.3	SD GRY FN	VF
17	6096.0-97.0	14.	13.	10.6	0.0	81.0	SD GRY FN	VF
18	6097.0-98.0	17.	13. F	11.3	0.0	68.0	SD GRY FN	
19	6098.0-99.0	14.	9.3	10.6	0.0	77.5	SD GRY FN	
20	6099.0- 0.0	0.18	0.11	7.7	0.0	75.6	SD GRY FN	
21	6100.0- 1.0	0.21	0.16	7.8	1.3	56.4	SD GRY FN	
	6101.0-10.0						LOST CORE	
22	6110.0-11.0	0.68	<0.01	7.9	0.0	61.9	SD GRY FN	VF
23	6111.0-12.0	0.02	<0.01	5.4	0.0	63.1	SD GRY FN	VF
	6112.0-16.0						SHALE - NO ANALYSIS	
	6116.0-17.0						SILTY SHALE - NO ANALYSIS	
24	6117.0-18.0	<0.01	<0.01	3.4	0.0	72.6	SD GRY FN SHLY	
25	6118.0-19.0	0.04	<0.01	4.5	0.0	67.2	SD GRY FN SHLY	

F = FRACTURED PERMEABILITY PLUG

VF = VERTICAL FRACTURE

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26	6119.0-20.0	0.20	<0.01	6.4	0.0	70.7	SD GRY FN SHLY
27	6120.0-21.0	0.15	0.06	5.3	0.0	66.5	SD GRY FN SHLY
28	6121.0-22.0	0.05	0.05	6.4	0.0	66.4	SD GRY FN SHLY
29	6122.0-23.0	0.06	0.01	4.4	0.0	76.4	SD GRY FN SHLY
30	6123.0-24.0	0.09	0.04	8.5	0.0	63.3	SD GRY FN SHLY
31	6124.0-25.0	0.15	0.06	9.4	0.0	60.5	SD GRY FN SHLY
32	6125.0-26.0	0.14	0.07	9.6	0.0	65.7	SD GRY FN SHLY
	6126.0-50.0						SHALY SANDSTONE - NO ANALYSIS
	6150.0-56.0						LOST CORE

 COLO. OIL & GAS CONS. COMM.
