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CORE ANALYSIS RESULTS

ENERGY RESERVES GROUP

GALLEGOS CANYON NO. 271

WILDCAT

SAN JUAN COUNTY, NEW MEXICO

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

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ENERGY RESERVES GROUP
 GALLEGOS CANYON NO. 271
 WILDCAT
 SAN JUAN COUNTY

FORMATION : PICTURED CLIFFS
 DRLG. FLUID: WBM
 LOCATION : SEC. 27 T28N R12W
 STATE : NEW MEXICO

DATE : 12-18-76
 FILE NO. : RP-3-2787
 ANALYSTS : TRUITT
 ELEVATION: 5765 GL

CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	AIR (MD) VERTICAL	POR. FLD.	FLUID OIL	SATS. WATER	GR. DNS.	DESCRIPTION
100	1585-86	2.7	2.4	22.8	0.0	67.3		SS GRY FN
101	1586-87	2.4	1.9	23.1	0.0	68.8		SS GRY FN
102	1587-88	<0.01	<0.01	9.4	0.0	72.6		SS GRY VFG CALC
103	1588-89	0.31	0.31	20.9	0.0	69.7		SS GRY VFG TR SHL
104	1589-90	3.0	2.7	22.9	0.0	66.0		SS GRY FN SLI CALC
105	1590-91	3.0	2.7	24.1	0.0	64.7		SS GRY FN SLI CALC
106	1591-92	1.4	1.4	23.5	0.0	68.1		SS GRY FN SLI CALC
107	1592-93	2.4	1.9	24.6	0.0	67.0		SS GRY FN
108	1593-94	2.4	1.1	23.4	0.0	70.0		SS GRY FN SLI CALC
109	1594-95	0.95	0.63	22.5	0.0	66.4		SS GRY FN
110	1595-96	1.4	1.2	24.9	0.0	61.5		SS GRY FN SLI CALC
111	1596-97	<0.01	<0.01	19.8	0.0	74.8		SS GRY VFG-FN SLI CALC
112	1597-98	1.1	0.86	24.8	0.0	60.3		SS GRY VFG-FN
113	1598-99	0.31	0.18	24.3	0.0	67.5		SS GRY VFG-FN
114	1599-00	<0.01	<0.01	10.4	0.0	69.6		SS GRY FN
115	1600-01	<0.01	<0.01	9.5	0.0	77.2		SS GRY VFG-FN SLI CALC

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CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	AIR (MD) VERTICAL	POR. FLD.	FLUID OIL	SATS. WATER	GR. DNS.	DESCRIPTION
75	1560-61	1.8	1.1	21.6	0.0	70.5	SS GRY FN	CALC
76	1561-62	1.5	0.74	22.1	0.0	70.4	SS GRY FN	
77	1562-63	<0.01	<0.01	11.0	0.0	57.8	SS GRY FN	
78	1563-64	2.4	1.3	22.6	0.0	71.8	SS GRY FN	
79	1564-65	5.6	4.2	22.3	0.0	64.2	SS GRY FN	SLI CALC
80	1565-66	2.2	1.3	21.9	0.0	75.5	SS GRY FN	
81	1566-67	0.53	0.21	21.1	0.0	78.5	SS GRY FN	
82	1567-68	0.95	0.42	22.5	0.0	70.6	SS GRY FN	
83	1568-69	2.4	1.5	24.8	0.0	67.2	SS GRY FN	SLI CALC
84	1569-70	2.8	2.0	23.0	0.0	70.2	SS GRY FN	
85	1570-71	0.21	0.01	21.4	0.0	75.8	SS GRY FN	
86	1571-72	0.32	0.10	22.5	0.0	74.8	SS GRY FN	
87	1572-73	0.10	0.31	22.9	0.0	71.1	SS GRY FN	SLI CALC
88	1573-74	0.28	0.12	23.3	0.0	70.3	SS GRY FN	
89	1574-75	0.31	0.15	21.8	0.0	82.0	SS GRY FN	
90	1575-76	1.3	0.74	23.2	0.0	70.8	SS GRY FN	
91	1576-77	1.2	0.74	23.2	0.0	69.5	SS GRY FN	SLI CALC
92	1577-78	1.6	1.1	22.6	0.0	70.2	SS GRY FN	
93	1578-79	1.3	0.84	23.5	0.0	69.7	SS GRY FN	
94	1579-80	0.21	0.01	22.1	0.0	66.6	SS GRY FN	
95	1580-81	1.6	1.1	23.3	0.0	66.5	SS GRY FN	SLI CALC
96	1581-82	1.6	1.1	23.3	0.0	67.1	SS GRY FN	
97	1582-83	0.53	0.32	22.0	0.0	68.5	SS GRY FN	
98	1583-84	0.74	0.53	22.0	0.0	66.4	SS GRY FN	
99	1584-85	0.95	0.74	22.5	0.0	65.1	SS GRY FN	SLI CALC

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CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	TO AIR (MD) VERTICAL	POR. FLD.	FLUID OIL	SATS. WATER	GR. DNS.	DESCRIPTION
51	1535-36	17	12	23.5	0.0	43.2	SS GRY MED	
52	1536-37	18	15	22.2	0.0	44.8	SS GRY MED	
53	1537-38	13	6.1	23.4	0.0	44.9	SS GRY FN-MED	
54	1538-39	4.4	2.6	21.7	0.0	45.1	SS GRY FN	
55	1539-40	8.7	5.2	22.4	0.0	43.1	SS GRY FN	
56	1540-41	0.81	1.2	21.9	0.0	40.8	SS GRY FN-MED	CALC
57	1541-42	19	14	15.3	0.0	45.2	SS GRY FN-MED	
58	1542-43	0.89	0.55	21.1	0.0	39.2	SS GRY FN-MED	
59	1543-44	30	23	18.9	0.0	65.0	SS GRY FN-MED	
60	1544-45	20	16	22.3	0.0	42.1	SS GRY FN-MED	
61	1545-46	26	22	22.6	0.0	48.1	SS GRY FN	
62	1546-47	22	17	21.7	0.0	49.3	SS GRY FN-MED	
63	1547-48	17	11	22.9	0.0	54.1	SS GRY FN	
64	1548-49	11	5.2	22.5	0.0	51.5	SS GRY FN	
	1549-1550						LOST CORE	
65	1550-51	12	9.9	20.5	0.0	65.7	SS GRY MED	
66	1551-52	27	16	21.7	0.0	57.2	SS GRY MED	
67	1552-53	7.0	6.1	21.8	0.0	55.1	SS GRY FN	
68	1553-54	19	14	21.7	0.0	60.9	SS GRY FN	
69	1554-55	23	14	23.4	0.0	53.8	SS GRY FN	
70	1555-56	7.8	5.3	23.8	0.0	52.4	SS GRY FN	
71	1556-57	0.63	0.80	20.9	0.0	74.5	SS GRY FN	
72	1557-58	2.8	2.0	18.7	0.0	63.0	SS GRY FN	
73	1558-59	2.7	1.5	21.4	0.0	68.0	SS GRY FN	
74	1559-60	1.7	0.95	17.9	0.0	71.4	SS GRY FN	

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CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	TO AIR (MD) VERTICAL	POR. FLD.	FLUID OIL	WATER SATS.	GR. DNS.	DESCRIPTION
26	1509-10	0.40	0.24	17.8	1.0	57.1		SS GRY MED CALC
27	1510-11	8.1	4.9	25.5	0.7	47.8		SS GRY MED
28	1511-12	0.55	0.21	17.3	0.0	49.8		SS GRY FN-MED SLI CALC
29	1512-13	3.3	1.4	16.9	0.0	46.9		SS GRY MED
30	1513-14	12	8.8	23.2	0.8	50.9		SS GRY MED SLI CALC
31	1514-15	0.70	0.36	18.5	0.5	51.7		SS GRY FN-MED CALC
32	1515-16	0.89	0.58	18.0	0.0	54.8		SS GRY FN-MED CALC
33	1516-17	3.2	2.1	20.6	0.4	47.6		SS GRY FN-MED
34	1517-18	<0.01	0.03	9.6	0.0	74.1		SS GRY FN-MED CALC
35	1518-19	<0.01	<0.01	8.2	0.0	81.3		SS GRY FN-MED CALC
36	1519-20	<0.01	<0.01	7.7	0.0	78.7		SS GRY FN-MED V/CALC
37	1520-21	19	15	25.0	0.4	52.3		SS GRY FN-MED
38	1521-22	7.8	6.5	24.6	0.0	50.4		SS GRY FN-MED
39	1522-23	3.5	3.7	26.4	0.0	48.8		SS GRY MED
40	1523-24	1.9	2.2	24.5	0.0	53.9		SS GRY MED
41	1524-25	2.4	1.8	23.8	0.4	54.8		SS GRY MED
42	1525-26	2.4	1.8	22.6	0.4	60.5		SS GRY FN-MED
43	1526-27	2.4	2.0	22.4	0.0	52.5		SS GRY FN-MED
44	1527-28	5.7	4.8	20.6	0.0	46.0		SS GRY MED
45	1528-29	3.5	2.6	21.2	0.0	46.0		SS GRY MED
46	1529-30	7.1	1.6	17.8	0.0	57.1		SS GRY FN-MED
47	1530-31	6.5	5.1	20.3	0.0	45.2		SS GRY MED SLI CALC
48	1531-32	<0.01	<0.01	5.8	0.0	52.0		SS GRY VEG V/CALC
49	1532-33	<0.01	<0.01	8.0	0.0	70.8		SS GRY FN CALC
50	1533-34	11	7.8	21.3	0.0	50.2		SS GRY FN

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CONVENTIONAL CORE ANALYSIS

SAMP. NO.	DEPTH	PERM. TO HORZ.	AIR (MD) VERTICAL	POR. FLD.	FLUID OIL	SATS. WATER	GR. DNS.	DESCRIPTION
1	1485-86	0.02	<0.01	6.3	0.0	85.7		SS TN VFG CLY
2	1486-87	1.3	0.63	18.6	0.5	69.9		SS GRY VFG-FN SLI CLY
3	1487-88	25	17	22.7	0.4	67.5		SS GRY FN
4	1488-89	6.8	7.8	20.4	0.4	71.3		SS GRY FN SLI CLY
5	1489-90	8.1	4.4	20.8	0.4	69.6		SS GRY FN
6	1490-91	24	14	24.0	0.4	67.9		SS GRY FN SLI CLY
7	1491-92	6.0	1.5	19.5	0.5	65.8		SS GRY MED
8	1492-93	7.3	4.1	18.5	0.0	63.1		SS GRY MED
9	1493-94	1.6	1.2	18.9	0.9	61.3		SS GRY MED
10	1494-95	5.4	3.8	18.0	1.0	68.8		SS GRY MED
11	1495-96	0.09	0.12	15.8	0.6	70.8		SS GRY FN-MED
12	1496-97	0.61	0.49	15.8	0.0	60.7		SS GRY MED
13	1497-98	0.67	0.45	17.8	1.0	67.6		SS GRY MED
14	1498-99	1.8	1.1	18.8	0.5	60.6		SS GRY MED
15	1499-00	9.6	4.4	20.8	0.0	56.8		SS GRY MED
16	1500-01	0.95	0.52	19.8	0.0	49.3		SS GRY MED
17	1501-02	0.42	0.45	20.3	0.4	55.4		SS GRY FN-MED
18	1502-03	1.8	1.1	23.9	0.0	47.0		SS GRY MED
19	1503-04	1.4	0.86	23.7	0.4	49.3		SS GRY MED
20	1504-05	4.6	2.7	24.1	0.4	52.0		SS GRY MED
21	1505-06	1.9	1.1	23.2	0.4	56.2		SS GRY MED
22	1506-07	6.8	0.81	23.6	0.0	52.7		SS GRY MED
23	1507-08	15	3.5	24.8	0.4	50.7		SS GRY MED
24	1508-09	27	20	25.5	0.3	56.5		SS GRY CSE
25	1509-10	<0.01	<0.01	5.8	0.0	69.8		SS GRY VFG-MED V/CALC

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