

ANALYST: STEVE CARY

16-JUN-82 15:32:43

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*   SCHLUMBERGER   *
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COMPUTER PROCESSED INTERPRETATION CHITRARD

COMPANY : PHILLIPS PETROLEUM
WELL : SAN SIMON 32 ST. B
FIELD : L. GRANA RIDGE
COUNTRY : LRA
REFERENCE : NEW MEXICO
LOGGED : 14-JUN-82

ANALYST: STEVE CARY

16-JUN-82 15:12:43

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COMPUTER PROCESSED INTERPRETATION CURRANT

COMPANY : PHILLIPS PETROLEUM
WELL : SAN SIMON J2 ST. B
FIELD : E. GRAMA RIDGE
COUNTRY : LEA
REFERENCE : NEW MEXICO
LOGGED : 14-JUN-82

ANALYST: STEVE CHARY

16-JUN-82 15:32:43

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COMPUTER PROCESSED INTERPRETATION CORIBAND

COMPANY : PHILLIPS PETROLEUM

WELL : SAN SIMON 32 ST. B

FIELD : E. GRAMA RIDGE

COUNTRY : LEA

REFERENCE : NEW MEXICO

LOGGED : 14-JUN-82

ALL LEVELS WITH VSH GREATER THAN 50 PERCENT NOT LI
STED

ALL LEVELS WHERE POROSITY IS LESS THAN 2 PERCENT N
OT LISTED

COMPUTATION PARAMETERS

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SFI PU	CUMU LATIVE POR/ FT	HC/ FT
10902.0	40	2.66	100	7.69	0	28.92	15.43
10903.0	3	2.74	13	20.01	0	28.81	15.38
10904.0	1	2.78	23	22.17	0	28.60	15.20
10905.0	5	2.71	44	11.16	0	28.39	15.05
10906.0	21	2.70	100	3.88	0	28.30	15.01
10907.0	32	2.69	100	2.92	0	28.26	15.01
10908.0	34	2.69	100	2.60	0	28.24	15.01
10909.0	33	2.69	100	2.93	0	28.21	15.01
10910.0	31	2.70	100	3.21	0	28.18	15.01
10911.0	26	2.68	100	2.73	0	28.14	15.01
10914.0	27	2.69	100	2.47	0	28.08	15.01
10915.0	27	2.73	58	4.53	0	28.05	15.00
10916.0	32	2.72	56	4.46	0	28.00	14.98
10917.0	39	2.74	52	4.18	0	27.96	14.96
10918.0	39	2.71	58	2.96	0	27.92	14.94
10926.0	33	2.77	8	3.53	0	27.82	14.90
10927.0	24	2.79	9	5.85	0	27.78	14.86
10928.0	13	2.75	7	4.86	0	27.73	14.81
10930.0	25	2.73	7	2.28	0	27.67	14.76
10931.0	27	2.75	8	3.62	0	27.65	14.74
10932.0	27	2.72	8	2.40	0	27.61	14.71
10934.0	38	2.78	9	4.27	0	27.57	14.67
10935.0	33	2.72	8	2.60	0	27.53	14.63
10936.0	31	2.74	15	3.84	0	27.50	14.61
10937.0	29	2.72	31	3.76	0	27.46	14.57
10938.0	30	2.72	31	3.83	0	27.43	14.55
10939.0	39	2.72	29	3.64	0	27.39	14.52
10940.0	46	2.73	31	2.47	0	27.36	14.50
10941.0	39	2.70	35	2.01	0	27.33	14.49
10942.0	38	2.71	26	2.03	0	27.32	14.47
10943.0	40	2.74	14	3.14	0	27.30	14.46
10944.0	34	2.78	12	6.00	0	27.25	14.42
10945.0	33	2.72	19	3.73	0	27.20	14.37
10946.0	45	2.74	20	3.04	0	27.16	14.35
10947.0	52	2.74	17	2.50	0	27.14	14.32
10948.0	46	2.76	17	3.77	0	27.11	14.30
10949.0	31	2.73	28	4.98	0	27.07	14.27
10950.0	25	2.73	34	5.02	0	27.02	14.23
10951.0	27	2.73	32	3.63	0	26.98	14.21
10952.0	20	2.71	12	2.68	0	26.94	14.18
10957.0	18	2.71	17	3.03	0	26.91	14.15

DEPTH FT	VCL PU	RCNA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT HC/ FT	
10962.0	7	2.72	7	3.17	0	26.88	14.13
10963.0	7	2.76	11	5.96	0	26.84	14.09
10964.0	11	2.71	26	2.02	0	26.79	14.05
11012.0	49	2.82	20	4.56	0	26.70	13.98
11014.0	50	2.76	20	2.75	0	26.65	13.94
11015.0	44	2.71	22	2.84	0	26.62	13.92
11020.0	42	2.73	19	2.84	0	26.55	13.87
11021.0	43	2.71	21	2.10	0	26.52	13.84
11026.0	38	2.72	34	3.23	0	26.46	13.80
11029.0	40	2.72	32	2.54	0	26.40	13.76
11030.0	38	2.72	32	3.73	0	26.37	13.74
11031.0	46	2.76	23	4.21	0	26.33	13.71
11032.0	44	2.76	19	4.59	0	26.29	13.68
11033.0	40	2.72	23	3.34	0	26.25	13.65
11034.0	37	2.74	24	4.46	0	26.22	13.62
11035.0	36	2.75	25	5.32	0	26.17	13.59
11036.0	41	2.75	20	4.71	0	26.12	13.55
11037.0	51	2.72	14	2.69	0	26.08	13.52
11039.0	77	2.79	12	2.83	0	26.05	13.50
11040.0	39	2.69	11	2.90	0	26.02	13.47
11050.0	11	2.70	40	2.77	0	26.01	13.46
11051.0	1	2.70	29	3.93	0	25.97	13.43
11099.0	68	2.81	43	2.20	0	25.88	13.39
11102.0	71	2.83	48	3.97	0	25.85	13.38
11155.0	0	2.79	17	6.46	0	25.68	13.31
11156.0	0	2.78	14	9.17	0	25.60	13.25
11157.0	0	2.70	21	5.02	0	25.52	13.18
11167.0	0	2.73	45	3.58	0	25.46	13.14
11168.0	0	2.74	55	4.04	0	25.41	13.12
11169.0	0	2.72	98	2.47	0	25.38	13.11
11297.0	40	2.71	66	2.70	0	25.25	13.08
11310.0	8	2.73	20	2.42	0	25.21	13.08
11311.0	9	2.72	11	3.14	0	25.18	13.05
11326.0	37	2.73	23	2.64	0	25.15	13.03

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT	HC/ FT
11327.0	28	2.72	41	2.99	0	25.12	13.00
11341.0	79	2.64	28	2.44	0	25.07	12.97
11345.0	33	2.65	48	4.56	0	25.02	12.94
11348.0	9	2.70	21	2.01	0	25.00	12.92
11357.0	12	2.72	18	2.46	0	24.94	12.89
11358.0	8	2.70	20	2.38	0	24.92	12.86
11361.0	68	2.74	21	2.93	0	24.89	12.84
11362.0	68	2.88	16	4.61	0	24.86	12.82
11363.0	34	2.71	26	5.83	0	24.79	12.76
11364.0	34	2.71	20	2.67	0	24.75	12.73
11365.0	70	2.63	15	4.02	0	24.70	12.69
11367.0	59	2.79	31	6.63	0	24.65	12.65
11368.0	44	2.72	35	2.70	0	24.60	12.62
11387.0	71	2.76	40	2.95	0	24.56	12.59
11405.0	64	2.84	35	5.34	0	24.51	12.57
11409.0	72	2.79	28	3.11	0	24.46	12.54
11410.0	51	2.73	43	3.74	0	24.43	12.51
11428.0	0	2.75	18	4.28	0	24.38	12.49
11429.0	6	2.69	36	2.06	0	24.34	12.46
11431.0	11	2.74	51	4.71	0	24.32	12.45
11432.0	6	2.76	34	6.63	0	24.26	12.42
11433.0	11	2.73	52	3.38	0	24.21	12.39
11434.0	12	2.72	61	2.42	0	24.18	12.37
11435.0	7	2.71	37	2.93	0	24.15	12.36
11436.0	7	2.75	23	3.71	0	24.12	12.34
11437.0	4	2.80	18	6.42	0	24.07	12.30
11438.0	9	2.77	20	5.65	0	24.00	12.24
11439.0	7	2.75	20	5.00	0	23.95	12.20
11457.0	37	2.74	31	3.86	0	23.88	12.15
11458.0	20	2.72	28	4.31	0	23.84	12.12
11459.0	16	2.79	19	6.67	0	23.79	12.08
11460.0	11	2.83	18	9.78	0	23.72	12.02
11461.0	9	2.79	20	8.75	0	23.62	11.94
11462.0	23	2.80	25	7.01	0	23.54	11.88
11463.0	37	2.84	21	7.83	0	23.47	11.82
11464.0	40	2.88	17	9.06	0	23.38	11.75

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT	HC/ FT
11465.0	25	2.70	26	2.46	0	23.30	11.68
11468.0	71	2.85	27	3.01	0	23.27	11.67
11517.0	21	2.68	70	3.60	0	23.26	11.65
11518.0	3	2.76	38	7.38	0	23.20	11.63
11519.0	4	2.68	69	3.24	0	23.14	11.59
11522.0	36	2.77	47	4.86	0	23.09	11.57
11523.0	10	2.67	72	3.09	0	23.05	11.55
11524.0	0	2.71	14	4.08	0	23.01	11.53
11525.0	0	2.71	15	2.90	0	22.98	11.50
11526.0	0	2.71	10	3.73	0	22.95	11.47
11527.0	0	2.72	15	4.47	0	22.91	11.44
11528.0	0	2.74	15	5.58	0	22.86	11.40
11529.0	0	2.73	14	5.23	0	22.80	11.35
11530.0	0	2.74	14	5.59	0	22.75	11.31
11531.0	2	2.73	16	5.17	0	22.69	11.26
11533.0	37	2.75	40	2.67	0	22.63	11.21
11534.0	28	2.69	60	3.46	0	22.60	11.19
11535.0	26	2.69	58	3.75	0	22.57	11.18
11536.0	39	2.71	54	2.45	0	22.53	11.16
11546.0	8	2.71	22	2.82	0	22.47	11.13
11547.0	5	2.74	25	5.51	0	22.43	11.10
11548.0	1	2.71	33	4.80	0	22.38	11.06
11549.0	0	2.72	26	4.66	0	22.33	11.03
11550.0	2	2.74	25	4.62	0	22.28	11.00
11551.0	2	2.75	21	5.32	0	22.24	10.96
11552.0	1	2.77	19	5.89	0	22.18	10.92
11553.0	0	2.77	18	7.96	0	22.12	10.87
11554.0	0	2.76	20	9.02	0	22.03	10.80
11555.0	5	2.73	27	6.15	0	21.95	10.73
11556.0	16	2.72	30	2.50	0	21.90	10.70
11557.0	12	2.73	27	5.48	0	21.87	10.67
11558.0	3	2.77	23	8.01	0	21.81	10.63
11559.0	2	2.80	19	9.00	0	21.72	10.56
11560.0	1	2.75	20	6.44	0	21.64	10.49
11561.0	0	2.71	20	4.53	0	21.58	10.45
11562.0	0	2.72	17	4.03	0	21.54	10.41
11563.0	1	2.72	18	3.51	0	21.50	10.38
11564.0	1	2.71	18	2.97	0	21.46	10.35
11565.0	0	2.71	21	3.36	0	21.43	10.33
11566.0	0	2.71	23	5.48	0	21.40	10.30
11567.0	0	2.68	32	4.03	0	21.34	10.25
11571.0	1	2.68	24	4.34	0	21.26	10.21

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT	HC/ FT
11572.0	0	2.68	26	3.36	0	21.22	10.17
11573.0	0	2.70	27	3.22	0	21.19	10.15
11574.0	0	2.73	29	5.20	0	21.15	10.12
11575.0	0	2.74	36	5.66	0	21.09	10.09
11576.0	0	2.71	42	3.70	0	21.04	10.05
11577.0	0	2.71	29	4.24	0	21.00	10.03
11580.0	2	2.69	22	3.28	0	20.93	9.99
11583.0	7	2.71	34	2.70	0	20.90	9.97
11584.0	1	2.70	27	3.48	0	20.87	9.94
11585.0	0	2.71	17	4.92	0	20.83	9.91
11586.0	0	2.71	18	4.67	0	20.78	9.87
11587.0	1	2.73	15	5.04	0	20.73	9.83
11588.0	1	2.74	15	6.01	0	20.68	9.79
11589.0	0	2.72	15	5.90	0	20.62	9.74
11590.0	0	2.71	19	4.40	0	20.56	9.69
11600.0	1	2.72	42	4.14	0	20.47	9.64
11601.0	0	2.73	39	5.68	0	20.42	9.61
11602.0	0	2.71	50	5.23	0	20.36	9.58
11603.0	0	2.70	50	5.12	0	20.31	9.56
11604.0	0	2.70	47	5.20	0	20.26	9.53
11605.0	0	2.71	48	4.97	0	20.21	9.50
11606.0	0	2.70	48	4.49	0	20.16	9.48
11607.0	1	2.71	50	3.75	0	20.12	9.46
11608.0	1	2.72	48	4.10	0	20.09	9.44
11609.0	2	2.72	65	3.07	0	20.05	9.42
11611.0	2	2.71	99	2.14	0	20.00	9.42
11612.0	1	2.70	92	2.11	0	19.98	9.41
11632.0	0	2.70	19	2.47	0	19.82	9.37
11633.0	0	2.70	25	2.05	0	19.80	9.35
11634.0	0	2.69	17	2.68	0	19.78	9.33
11635.0	0	2.69	14	2.60	0	19.75	9.31
11636.0	0	2.70	15	2.50	0	19.72	9.29
11637.0	0	2.70	19	2.46	0	19.70	9.27
11638.0	0	2.69	14	3.69	0	19.67	9.24
11639.0	0	2.69	13	4.26	0	19.63	9.21
11640.0	0	2.70	13	4.64	0	19.59	9.17
11641.0	0	2.70	17	3.50	0	19.54	9.13
11642.0	0	2.70	16	4.05	0	19.51	9.10
11643.0	0	2.70	15	4.47	0	19.46	9.07
11644.0	0	2.70	13	5.16	0	19.42	9.03
11645.0	0	2.70	11	5.60	0	19.36	8.98
11646.0	0	2.71	12	5.05	0	19.31	8.93
11647.0	0	2.71	10	6.15	0	19.25	8.88

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE	
						POR/ FT	HC/ FT
11648.0	0	2.70	10	6.09	0	19.19	8.82
11649.0	0	2.72	11	6.39	0	19.13	8.77
11650.0	1	2.75	11	6.68	0	19.06	8.71
11651.0	6	2.73	23	4.38	0	19.00	8.66
11675.0	0	2.71	18	3.40	0	18.89	8.63
11676.0	0	2.71	22	3.39	0	18.85	8.60
11699.0	1	2.72	14	2.01	0	18.75	8.55
11700.0	0	2.74	12	3.47	0	18.73	8.52
11701.0	0	2.74	10	3.24	0	18.69	8.49
11702.0	0	2.74	10	2.39	0	18.66	8.46
11704.0	1	2.73	13	2.26	0	18.62	8.43
11705.0	0	2.73	12	2.65	0	18.60	8.41
11706.0	1	2.72	9	2.83	0	18.57	8.38
11711.0	0	2.72	19	2.40	0	18.51	8.34
11712.0	0	2.72	16	2.80	0	18.49	8.32
11715.0	0	2.71	21	2.49	0	18.43	8.27
11716.0	0	2.71	18	2.72	0	18.40	8.25
11717.0	0	2.71	23	2.46	0	18.37	8.23
11721.0	0	2.72	22	2.01	0	18.31	8.19
11724.0	1	2.72	32	2.05	0	18.27	8.16
11725.0	0	2.73	21	3.36	0	18.25	8.14
11726.0	0	2.72	19	3.51	0	18.21	8.11
11727.0	0	2.72	21	2.79	0	18.18	8.08
11728.0	0	2.71	21	3.59	0	18.15	8.06
11729.0	6	2.71	33	3.61	0	18.11	8.03
11730.0	15	2.74	69	2.66	0	18.07	8.01
11742.0	0	2.72	18	2.40	0	18.01	7.99
11752.0	4	2.84	7	5.40	0	17.93	7.94
11753.0	0	2.72	14	2.25	0	17.89	7.91
11758.0	0	2.72	13	2.16	0	17.82	7.85
11759.0	0	2.71	12	2.60	0	17.80	7.83
11760.0	0	2.71	14	2.32	0	17.77	7.81
11763.0	0	2.72	15	2.24	0	17.72	7.76
11764.0	0	2.72	16	2.03	0	17.69	7.74
11766.0	0	2.71	11	2.02	0	17.66	7.71
11767.0	0	2.71	14	2.22	0	17.64	7.69

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT	HC/ FT
11769.0	1	2.73	28	2.13	0	17.59	7.66
11773.0	1	2.71	12	2.63	0	17.56	7.64
11776.0	2	2.72	17	2.10	0	17.52	7.60
11777.0	1	2.72	16	2.31	0	17.50	7.58
11778.0	0	2.73	16	2.28	0	17.48	7.57
11793.0	0	2.71	35	2.12	0	17.37	7.50
11804.0	1	2.72	26	3.12	0	17.24	7.41
11805.0	1	2.72	25	2.25	0	17.21	7.38
11808.0	1	2.71	23	2.41	0	17.17	7.36
11810.0	1	2.72	14	2.01	0	17.15	7.35
11811.0	0	2.71	11	2.83	0	17.12	7.32
11812.0	0	2.72	12	2.91	0	17.10	7.30
11813.0	3	2.71	17	2.10	0	17.07	7.27
11816.0	0	2.74	18	2.56	0	17.05	7.26
11817.0	0	2.75	16	2.67	0	17.02	7.24
11823.0	4	2.72	26	2.37	0	16.95	7.20
11827.0	1	2.73	28	2.00	0	16.90	7.17
11828.0	0	2.71	27	2.02	0	16.88	7.15
11830.0	2	2.73	31	2.59	0	16.84	7.13
11831.0	0	2.71	23	2.80	0	16.82	7.11
11835.0	3	2.72	23	3.01	0	16.74	7.05
11836.0	3	2.72	33	2.49	0	16.72	7.03
11837.0	8	2.73	51	2.07	0	16.70	7.02
11845.0	6	2.72	32	3.92	0	16.64	7.00
11846.0	12	2.73	33	2.44	0	16.61	6.97
11863.0	4	2.72	39	3.65	0	16.50	6.93
11866.0	1	2.74	31	4.51	0	16.43	6.90
11867.0	0	2.71	31	2.75	0	16.39	6.87
11869.0	3	2.73	33	3.00	0	16.36	6.85
11870.0	0	2.72	29	4.13	0	16.32	6.83
11871.0	1	2.72	31	3.73	0	16.29	6.80
11872.0	3	2.73	36	3.29	0	16.25	6.78

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE	
						POR/ FT	HC/ FT
11873.0	3	2.73	31	3.83	0	16.22	6.75
11874.0	5	2.74	33	4.40	0	16.18	6.73
11875.0	19	2.72	58	2.73	0	16.14	6.70
11876.0	26	2.74	51	2.77	0	16.11	6.69
11877.0	19	2.74	47	3.75	0	16.08	6.67
11878.0	14	2.75	48	3.81	0	16.04	6.65
11879.0	13	2.72	62	2.77	0	16.00	6.64
11880.0	16	2.75	38	3.58	0	15.98	6.62
11881.0	19	2.74	44	3.33	0	15.94	6.60
11882.0	18	2.75	46	3.81	0	15.91	6.58
11888.0	72	2.82	23	2.64	0	15.86	6.56
11972.0	25	2.72	56	2.30	0	15.79	6.52
12009.0	8	2.70	97	2.18	0	15.66	6.50
12027.0	15	2.72	52	3.11	0	15.59	6.48
12031.0	34	2.72	58	2.05	0	15.53	6.47
12032.0	26	2.71	65	3.32	0	15.51	6.45
12033.0	26	2.72	73	2.98	0	15.47	6.44
12044.0	0	2.71	76	2.15	0	15.40	6.43
12046.0	0	2.76	16	2.84	0	15.37	6.41
12047.0	0	2.75	12	3.57	0	15.34	6.38
12048.0	0	2.76	12	4.35	0	15.30	6.35
12049.0	0	2.78	13	5.03	0	15.25	6.31
12050.0	0	2.78	11	6.40	0	15.20	6.26
12051.0	0	2.78	9	6.01	0	15.14	6.21
12052.0	0	2.75	7	4.52	0	15.09	6.16
12053.0	0	2.75	8	3.67	0	15.04	6.12
12054.0	0	2.74	10	3.04	0	15.01	6.08
12055.0	0	2.73	11	2.36	0	14.98	6.06
12058.0	0	2.72	11	2.21	0	14.92	6.01
12083.0	27	2.71	100	2.47	0	14.80	5.97
12084.0	22	2.71	92	3.82	0	14.78	5.96
12085.0	10	2.74	63	5.25	0	14.73	5.96
12086.0	4	2.71	100	2.77	0	14.69	5.94
12093.0	9	2.73	68	3.89	0	14.63	5.94
12112.0	34	2.68	100	2.07	0	14.56	5.94
12113.0	45	2.83	53	10.10	0	14.50	5.92
12114.0	16	2.66	100	2.90	0	14.40	5.87

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE PCR/ FT	HC/ FT
12134.0	5	2.73	70	4.26	0	14.32	5.87
12135.0	1	2.74	61	4.46	0	14.28	5.85
12150.0	74	2.64	6	3.28	0	14.13	5.82
12173.0	56	2.73	68	2.65	0	14.06	5.79
12174.0	60	2.78	57	3.58	0	14.03	5.78
12180.0	70	2.88	74	4.06	0	13.99	5.77
12181.0	53	2.80	77	5.13	0	13.94	5.76
12184.0	78	2.77	77	2.12	0	13.88	5.75
12185.0	90	2.65	78	2.28	0	13.86	5.75
12187.0	58	2.82	64	6.77	0	13.83	5.74
12204.0	17	2.73	100	3.52	0	13.68	5.71
12232.0	10	2.71	58	2.10	0	13.49	5.70
12233.0	11	2.72	57	3.11	0	13.46	5.68
12236.0	74	2.64	96	3.37	0	13.41	5.67
12249.0	55	2.85	63	7.47	0	13.29	5.66
12250.0	48	2.81	55	9.30	0	13.21	5.63
12251.0	10	2.68	100	2.41	0	13.14	5.61
12260.0	12	2.75	59	4.60	0	13.06	5.59
12261.0	16	2.71	99	3.31	0	13.01	5.57
12270.0	14	2.71	95	2.03	0	12.95	5.57
12283.0	77	2.64	99	2.77	0	12.85	5.57
12285.0	75	2.69	58	2.18	0	12.83	5.57
12289.0	13	2.70	100	2.60	0	12.76	5.56
12290.0	10	2.74	66	3.63	0	12.73	5.56
12291.0	8	2.72	64	2.99	0	12.69	5.54
12292.0	2	2.72	39	3.20	0	12.66	5.53
12293.0	0	2.73	22	4.70	0	12.62	5.51
12294.0	0	2.75	20	5.20	0	12.57	5.47
12296.0	17	2.72	95	5.00	0	12.51	5.43
12297.0	13	2.71	75	6.24	0	12.45	5.42
12338.0	13	2.72	43	2.71	0	12.23	5.34

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE	
						POR/ FT	HC/ FT
12339.0	9	2.76	37	4.61	0	12.20	5.32
12340.0	9	2.77	41	4.90	0	12.15	5.29
12341.0	7	2.74	51	4.15	0	12.10	5.26
12342.0	7	2.75	54	4.12	0	12.06	5.24
12343.0	7	2.72	66	3.21	0	12.02	5.22
12344.0	11	2.72	73	2.84	0	11.99	5.21
12345.0	12	2.73	61	3.67	0	11.96	5.20
12346.0	7	2.72	68	3.15	0	11.92	5.19
12347.0	2	2.71	60	3.62	0	11.89	5.18
12348.0	0	2.77	37	6.61	0	11.85	5.16
12349.0	2	2.74	51	4.63	0	11.78	5.12
12350.0	6	2.71	97	2.14	0	11.75	5.10
12351.0	6	2.75	44	4.52	0	11.72	5.10
12352.0	4	2.75	49	4.69	0	11.68	5.07
12353.0	3	2.74	53	4.25	0	11.63	5.05
12354.0	4	2.78	29	6.30	0	11.59	5.03
12355.0	3	2.78	34	6.39	0	11.52	4.98
12356.0	5	2.76	46	4.90	0	11.46	4.94
12357.0	12	2.72	91	2.63	0	11.42	4.92
12358.0	9	2.70	100	2.07	0	11.39	4.92
12379.0	0	2.73	61	3.00	0	11.28	4.89
12385.0	23	2.73	100	2.72	0	11.24	4.89
12386.0	8	2.70	100	2.27	0	11.21	4.88
12387.0	0	2.70	54	2.02	0	11.19	4.88
12388.0	0	2.71	41	2.02	0	11.17	4.87
12391.0	27	2.72	100	2.97	0	11.12	4.86
12392.0	35	2.71	100	2.56	0	11.09	4.86
12409.0	39	2.68	66	11.95	0	10.95	4.86
12410.0	24	2.66	56	13.30	0	10.81	4.80
12413.0	37	2.71	100	2.56	0	10.70	4.77
12414.0	26	2.71	96	2.43	0	10.67	4.77
12418.0	1	2.73	15	2.63	0	10.62	4.76
12419.0	0	2.73	12	2.43	0	10.60	4.73
12420.0	0	2.72	9	3.18	0	10.57	4.71
12430.0	25	2.63	100	2.01	0	10.52	4.68
12439.0	81	2.64	87	2.06	0	10.47	4.68
12441.0	68	2.82	61	4.62	0	10.44	4.67
12442.0	31	2.71	67	3.45	0	10.39	4.66
12443.0	15	2.73	43	3.60	0	10.36	4.64

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT	HC/ FT
12446.0	11	2.76	55	5.52	0	10.31	4.63
12447.0	5	2.77	45	6.44	0	10.25	4.60
12448.0	3	2.76	47	5.19	0	10.19	4.56
12449.0	1	2.73	42	4.46	0	10.14	4.54
12465.0	6	2.72	35	2.66	0	10.04	4.49
12466.0	3	2.73	27	3.66	0	10.01	4.47
12467.0	9	2.72	42	2.05	0	9.98	4.45
12468.0	5	2.72	47	3.01	0	9.96	4.44
12469.0	9	2.72	56	3.00	0	9.92	4.42
12474.0	58	2.66	91	5.70	0	9.88	4.41
12501.0	80	2.63	83	2.31	0	9.81	4.41
12505.0	54	2.80	51	7.72	0	9.73	4.40
12509.0	68	2.76	65	4.54	0	9.65	4.38
12511.0	63	2.85	100	2.26	0	9.63	4.37
12514.0	69	2.72	89	2.33	0	9.60	4.37
12519.0	36	2.69	75	2.45	0	9.55	4.36
12522.0	44	2.73	85	4.57	0	9.51	4.35
12524.0	2	2.69	36	2.58	0	9.45	4.34
12527.0	7	2.71	28	3.65	0	9.40	4.32
12528.0	9	2.70	74	2.89	0	9.37	4.30
12529.0	10	2.70	82	2.97	0	9.34	4.29
12530.0	8	2.69	81	2.42	0	9.31	4.29
12533.0	4	2.70	48	2.10	0	9.28	4.29
12537.0	29	2.70	100	5.23	0	9.25	4.28
12538.0	21	2.87	44	13.82	0	9.17	4.25
12543.0	66	2.73	98	2.26	0	9.08	4.21
12544.0	67	2.73	72	4.39	0	9.05	4.21
12545.0	70	2.69	71	4.01	0	9.01	4.20
12546.0	81	2.64	98	2.07	0	8.99	4.19
12548.0	77	2.63	100	2.71	0	8.94	4.19
12549.0	59	2.78	57	6.51	0	8.91	4.18
12550.0	52	2.70	59	3.76	0	8.84	4.15

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT	HC/ FT
12551.0	60	2.80	52	4.40	0	8.81	4.14
12552.0	53	2.85	42	8.07	0	8.75	4.11
12553.0	40	2.77	50	7.66	0	8.67	4.06
12554.0	39	2.83	23	8.42	0	8.60	4.02
12555.0	32	2.78	27	7.23	0	8.52	3.96
12556.0	27	2.79	29	7.71	0	8.45	3.91
12557.0	23	2.73	39	6.10	0	8.37	3.86
12558.0	27	2.75	39	5.78	0	8.31	3.83
12559.0	33	2.78	37	6.57	0	8.26	3.79
12560.0	29	2.77	38	7.51	0	8.19	3.75
12561.0	30	2.74	48	6.81	0	8.12	3.71
12562.0	35	2.81	42	8.16	0	8.04	3.67
12563.0	32	2.80	41	8.21	0	7.96	3.62
12564.0	32	2.76	45	5.69	0	7.88	3.57
12565.0	47	2.70	98	2.60	0	7.84	3.55
12566.0	79	2.67	99	2.33	0	7.81	3.55
12567.0	81	2.64	100	2.12	0	7.79	3.55
12569.0	78	2.64	100	2.61	0	7.75	3.55
12570.0	75	2.64	100	3.10	0	7.72	3.55
12571.0	81	2.65	100	2.06	0	7.69	3.55
12572.0	63	2.89	88	5.70	0	7.67	3.55
12575.0	65	2.89	46	5.10	0	7.56	3.51
12576.0	30	2.73	48	7.06	0	7.49	3.47
12577.0	7	2.69	75	2.72	0	7.44	3.45
12578.0	6	2.70	53	2.84	0	7.41	3.44
12579.0	8	2.69	94	2.06	0	7.38	3.43
12580.0	11	2.69	96	2.08	0	7.36	3.42
12584.0	10	2.71	99	2.84	0	7.28	3.42
12585.0	12	2.70	100	3.16	0	7.25	3.42
12586.0	20	2.69	100	2.01	0	7.22	3.42
12587.0	26	2.70	100	3.32	0	7.21	3.42
12588.0	32	2.70	100	3.67	0	7.17	3.42
12589.0	30	2.69	100	2.09	0	7.14	3.42
12590.0	21	2.69	100	2.30	0	7.11	3.42
12595.0	39	2.69	100	3.40	0	7.06	3.42
12596.0	33	2.70	100	3.69	0	7.02	3.42
12597.0	32	2.73	100	2.36	0	6.99	3.42
12598.0	32	2.68	100	2.32	0	6.97	3.42
12599.0	32	2.71	100	3.13	0	6.95	3.42
12602.0	35	2.70	100	3.00	0	6.89	3.42
12616.0	39	2.69	100	2.31	0	6.81	3.42
12617.0	37	2.66	100	2.85	0	6.79	3.42

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SFI PU	CUMU LATIVE POR/ FT	HC/ FT
12618.0	43	2.69	100	2.51	0	6.76	3.42
12619.0	39	2.71	100	3.47	0	6.73	3.42
12620.0	37	2.71	100	3.39	0	6.69	3.42
12622.0	41	2.76	100	2.26	0	6.65	3.42
12625.0	25	2.71	100	3.31	0	6.59	3.42
12626.0	23	2.80	67	4.85	0	6.55	3.41
12628.0	37	2.71	100	3.20	0	6.50	3.41
12629.0	36	2.74	100	4.19	0	6.46	3.41
12630.0	40	2.71	100	3.23	0	6.43	3.41
12637.0	0	2.72	21	4.55	0	6.38	3.40
12638.0	0	2.73	22	4.85	0	6.32	3.35
12639.0	0	2.72	28	11.28	0	6.22	3.27
12640.0	5	2.79	32	13.98	0	6.10	3.19
12641.0	18	2.90	27	17.14	0	5.95	3.08
12642.0	26	2.90	26	14.54	0	5.78	2.96
12643.0	26	2.88	22	11.78	0	5.64	2.86
12644.0	22	2.82	19	8.59	0	5.53	2.77
12645.0	16	2.84	9	10.26	0	5.45	2.70
12646.0	27	2.78	8	10.75	0	5.34	2.60
12680.0	5	2.66	48	4.44	0	5.24	2.53
12681.0	6	2.65	100	6.98	0	5.18	2.51
12682.0	38	2.73	100	8.72	0	5.12	2.51
12688.0	77	2.63	100	2.75	0	5.00	2.51
12732.0	78	2.64	100	2.57	0	4.76	2.51
12736.0	35	2.71	67	2.90	0	4.74	2.51
12737.0	25	2.70	64	3.09	0	4.71	2.50
12738.0	21	2.68	96	2.42	0	4.69	2.49
12739.0	26	2.69	99	2.19	0	4.65	2.48
12775.0	55	2.73	35	6.58	0	4.36	2.47
12777.0	32	2.80	63	7.54	0	4.29	2.44
12794.0	67	2.69	33	4.79	0	4.21	2.41
12795.0	6	2.69	27	14.36	0	4.12	2.35
12796.0	0	2.72	23	13.07	0	3.98	2.24
12797.0	0	2.70	22	12.27	0	3.85	2.14
12798.0	0	2.70	14	13.12	0	3.73	2.04
12799.0	0	2.70	14	15.01	0	3.59	1.93
12800.0	0	2.70	15	13.82	0	3.45	1.80

DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE POR/ FT	HC/ FT
12801.0	0	2.70	14	14.83	0	3.31	1.68
12802.0	0	2.75	13	16.28	0	3.16	1.55
12803.0	0	2.74	14	14.38	0	3.00	1.41
12804.0	0	2.74	17	13.13	0	2.85	1.29
12805.0	0	2.71	19	12.96	0	2.72	1.19
12806.0	0	2.74	20	13.72	0	2.59	1.08
12807.0	0	2.79	20	14.65	0	2.45	.97
12808.0	1	2.73	29	9.81	0	2.32	.86
12809.0	5	2.68	65	4.56	0	2.24	.81
12810.0	39	2.65	97	2.76	0	2.20	.80
12874.0	37	2.73	45	4.91	0	2.08	.77
12875.0	34	2.76	44	5.24	0	2.03	.74
12876.0	22	2.73	52	5.44	0	1.97	.71
12877.0	28	2.69	100	3.21	0	1.93	.70
12878.0	52	2.69	93	2.94	0	1.90	.70
12881.0	39	2.72	49	3.90	0	1.85	.68
12888.0	81	2.82	40	2.03	0	1.76	.66
12892.0	66	2.67	81	3.59	0	1.72	.64
12893.0	69	2.77	71	3.06	0	1.69	.63
12894.0	67	2.78	67	4.01	0	1.66	.62
12897.0	71	2.72	49	3.87	0	1.59	.60
12947.0	37	2.65	100	2.90	0	1.47	.56
12948.0	4	2.68	62	5.03	0	1.43	.56
12949.0	3	2.70	100	3.79	0	1.39	.54
12950.0	0	2.69	96	4.44	0	1.35	.54
12951.0	0	2.70	100	3.13	0	1.31	.54
12952.0	0	2.71	56	6.37	0	1.27	.54
12953.0	0	2.69	52	7.85	0	1.20	.50
12954.0	0	2.66	46	7.28	0	1.12	.46
12955.0	0	2.66	45	7.14	0	1.05	.42
12956.0	0	2.65	51	8.01	0	.98	.38
12957.0	0	2.66	56	8.25	0	.90	.35
12958.0	0	2.68	49	9.83	0	.81	.31
12959.0	0	2.66	50	8.98	0	.72	.26
12960.0	1	2.68	58	6.55	0	.63	.22
12961.0	4	2.66	95	3.82	0	.57	.20
12962.0	1	2.66	71	4.56	0	.53	.19
12963.0	0	2.68	60	4.71	0	.48	.17
12964.0	1	2.71	51	4.39	0	.44	.15
12965.0	2	2.70	51	5.03	0	.39	.13
12967.0	7	2.67	99	2.11	0	.33	.11

COMPANY : PHILLIPS PETROLEUM WELL

: SAN SIMON 32 ST. R

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DEPTH FT	VCL PU	ROMA G/C3	SW PU	POR PU	SPI PU	CUMU LATIVE	
						POR/ FT	HC/ FT
12968.0	30	2.80	22	7.30	0	.30	.10
12969.0	55	2.74	18	4.30	0	.22	.04
13050.0	79	2.64	79	2.32	0	.19	.02

ANALYST: LOG ANALYST

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*   SCHLUMBERGER   *
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PERMEABILITY LISTING

COMPANY : PHILLIPS PETROLEUM
WELL : SAN SIMON 32 ST. B
FIELD : E. GRAMA RIDGE
COUNTRY : LEA
REFERENCE : NEW MEXICO
LOGGED : 14-JUN-82

ANALYST: LOG ANALYST

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*  SCHLUMBERGER                     *  
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PERMEABILITY LISTING

COMPANY : PHILLIPS PETROLEUM
WELL : SAN SIMON 32 ST. B
FIELD : E. GRAMA RIDGE
COUNTRY : LEA
REFERENCE : NEW MEXICO
LOGGED : 14-JUN-82

COMPANY : PHILLIPS PETROLEUM WELL : SAN SIMON 32 ST. B PAGE 1

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* DEPTH  * PERM  * PERM  * PERM  * PERM  * PERM  * PERM  * PERM  * PERM  * PERM  *
*      * OIL  * GAS  * WATER * TOTAL * OIL  * GAS  * WATER * TOTAL *
* FT  * MD  * MD  * MD  * MD  * FT  * FT  * FT  * FT  *
*****
*          *          *          *          *          *
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DEPTH	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	PERM OIL FT	PERM GAS FT	PERM WATER FT	PERM TOTAL FT
10903.0		813.5		885.2		4473	4	6015
10904.0		2481.7	3.4	3750.0		2029	3	2868
10905.0		5.8	.1	12.3		546		572
10926.0		.2		.2		543		565
10927.0		.9		.9		543		565
10928.0		.5		.5		542		564
10931.0		.2		.2		542		564
10932.0		.1		.1		542		564
10934.0		.4		.4		541		564
10935.0		.1		.1		541		563
10936.0		.2		.2		541		563
10939.0		.1		.1		541		563
10943.0		.1		.1		541		563
10944.0		.9		.9		540		562
10945.0		.1		.1		540		562
10946.0		.1		.1		540		562
10947.0		.1		.1		539		562
10948.0		.2		.2		539		561
10949.0		.1		.1		539		561
10950.0		.1		.1		539		561
10962.0		.1		.1		539		561
10963.0		.9		.9		538		561
11012.0		.3		.3		538		560
11014.0		.1		.1		538		560
11015.0		.1		.1		538		560
11020.0		.1		.1		538		560
11030.0		.1		.1		537		559
11031.0		.2		.2		537		559
11032.0		.3		.3		537		559
11033.0		.1		.1		537		559
11034.0		.2		.2		537		559
11035.0		.3		.3		537		559
11036.0		.3		.3		536		558



DEPTH	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	C H M U PERM OIL FT	A T V E PERM GAS FT	PERM WATER FT	PERM TOTAL FT
11468.0		.1		.1		499		520
11518.0		.9		1.1		499		520
11524.0		.2		.2		498		519
11526.0		.3		.3		498		519
11527.0		.2		.2		497		519
11528.0		.7		.7		497		519
11529.0		.6		.6		496		518
11530.0		.7		.7		496		517
11531.0		.3		.3		495		516
11547.0		.1		.1		495		516
11548.0		.1		.1		495		516
11549.0		.2		.2		494		516
11550.0		.1		.1		494		516
11551.0		.2		.2		494		516
11552.0		.4		.4		494		515
11553.0		6.0		6.0		493		515
11554.0		15.2		16.6		484		505
11555.0		.2		.2		471		491
11557.0		.1		.1		471		491
11558.0		2.0		2.0		471		491
11559.0		5.6		5.6		467		487
11560.0		.9		.9		463		483
11561.0		.2		.2		463		483
11562.0		.1		.1		463		483
11563.0		.1		.1		463		483
11566.0		.0		.6		463		482
11567.0		.1		.1		462		482
11571.0		.1		.1		462		482
11574.0		.4		.4		462		482
11575.0		.5		.6		461		481
11577.0		.1		.1		461		481
11585.0		.3		.3		461		480
11586.0		.2		.2		460		480

* DEPTH *	* PERM *	* PERM *	* PERM *	* PERM *	* C U M U A T V E *
* FT *	* OIL *	* GAS *	* WATER *	* TOTAL *	* OIL GAS WATER TOTAL *
* MD *	* MD *	* MD *	* MD *	* MD *	* FT FT FT FT *
11587.0		.3		.3	460 480
11588.0		.7		.7	460 480
11589.0		1.0		1.0	459 479
11590.0		.1		.1	458 478
11601.0		.4		.6	458 478
11602.0		.2		.4	457 477
11603.0		.2		.4	457 477
11604.0		.2		.4	457 476
11605.0		.2		.3	457 476
11606.0		.1		.2	457 476
11638.0		.1		.1	457 475
11639.0		.3		.3	456 475
11640.0		.4		.4	456 475
11641.0		.1		.1	456 474
11642.0		.1		.1	456 474
11643.0		.3		.3	455 474
11644.0		.6		.6	455 474
11645.0		1.4		1.4	454 473
11646.0		.7		.7	453 471
11647.0		2.4		2.4	451 470
11648.0		2.2		2.2	449 467
11649.0		2.2		2.2	446 465
11650.0		2.1		2.1	444 463
11651.0		.1		.1	443 461
11675.0		.1		.1	442 461
11700.0		.2		.2	442 461
11701.0		.2		.2	442 461
11706.0		.1		.1	442 461
11752.0		1.8		1.8	441 460
11811.0		.1		.1	440 459
11812.0		.1		.1	440 459
11870.0		.1		.1	440 458
11888.0		.1		.1	440 458
12047.0		.2		.2	440 458

DEPTH	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUMULATIVE PERM OIL FT	CUMULATIVE PERM GAS FT	CUMULATIVE PERM WATER FT	CUMULATIVE PERM TOTAL FT
12048.0		.4		.4		439		438
12049.0		.5		.5		439		457
12050.0		2.2		2.2		438		457
12051.0		2.8		2.8		436		454
12052.0		1.5		1.5		434		452
12053.0		.5		.5		432		451
12054.0		.1		.1		432		451
12113.0		.6		.6		432		450
12158.0		.5		.5		431		449
12249.0		.1		.1		431		449
12250.0		.3		.3		431		449
12293.0		.2		.2		430		449
12294.0		.4		.4		430		448
12348.0		1.4		2.2		430		448
12354.0		.3		.3		428		446
12355.0		.4		.4		428		446
12409.0		1.3		3.2		428		445
12410.0		3.8	.1	9.4		419		423
12420.0		.2		.2		417		419
12447.0		.2		.2		417		418
12448.0		.1		.1		417		418
12449.0		.1		.1		417		418
12505.0		.2		.2		417		418
12538.0		4.8		4.8		417		418
12549.0		.1		.1		414		415
12552.0		.4		.4		414		415
12553.0		.1		.1		414		415
12554.0		1.3		1.3		413		414
12555.0		.5		.5		412		413
12556.0		.5		.5		412		413
12557.0		.1		.1		412		413

DEPTH	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUMULATIVE PERM OIL FT	CUMULATIVE PERM GAS FT	CUMULATIVE PERM WATER FT	CUMULATIVE PERM TOTAL FT
12558.0		.1		.1		412		413
12559.0		.2		.2		411		412
12560.0		.2		.2		411		412
12561.0		.1		.1		411		412
12562.0		.3		.3		411		412
12563.0		.3		.3		411		412
12564.0		.1		.1		410		411
12575.0		.1		.1		410		411
12576.0		.1		.1		410		411
12637.0		.1		.1		410		411
12638.0		1.9		1.9		410		411
12639.0		5.4		5.4		406		407
12640.0		12.6		12.6		400		401
12641.0		26.0		26.0		381		382
12642.0		6.4		6.4		361		362
12643.0		4.0		4.0		354		355
12644.0		1.5		1.5		352		352
12645.0		8.8		8.8		349		350
12646.0		11.2		11.2		337		338
12775.0		.3		.3		332		332
12794.0		.2		.2		331		332
12795.0		13.5		13.5		329		330
12796.0		15.0		15.0		313		313
12797.0		9.7		9.7		299		300
12798.0		20.3		20.3		290		290
12799.0		38.5		38.5		262		263
12800.0		21.9		21.9		230		231
12801.0		35.5		35.5		209		210
12802.0		66.2		66.2		163		163
12803.0		28.8		28.8		106		106
12804.0		15.5		15.5		80		80
12805.0		14.2		14.2		64		65
12806.0		20.9		20.9		49		50
12807.0		30.3		30.3		25		26
12808.0		1.6		1.6		5		6
12875.0		.1		.1		4		5
12953.0		.1		.1		4		4
12954.0		.1		.1		3		4

DEPTH	PERM OIL MD	PERM GAS MD	PERM WATER MD	PERM TOTAL MD	CUMULATIVE PERM OIL FT	CUMULATIVE PERM GAS FT	CUMULATIVE PERM WATER FT	CUMULATIVE PERM TOTAL FT
12946.0		.2		.2		3		4
12957.0		.3		.3		3		4
12958.0		1.4		1.9		3		4
12959.0		.7		.7		2		2
12968.0		.8		.8		1		1
12969.0		.3		.3				