



COMPANY EL PASO NATURAL GAS COMPANY

DATE ON 12/14/58

FILE NO RP-3-890 FC

WELL HUERFANO NO. 106

DATE OFF 12/22/58

ENGRS. MJC

FIELD ANGEL PEAK AREA

FORMATION AS NOTED

ELEV 6183' DF

COUNTY SAN JUAN

STATE N. MEX.

DRLG. FLD. AS NOTED

CORES DIAMOND

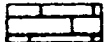
LOCATION SEC 33-T27N-R10W

REMARKS SAMPLED BY CLI ENGINEER AND REPRESENTATIVE OF CLIENT.

SAND



LIMESTONE



CONGLOMERATE



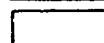
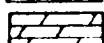
CHERT



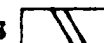
SHALE



DOLOMITE



FRACTURES



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TABULAR DATA and INTERPRETATION

COMPLETION COREGRAPH

PERMEABILITY $\circ-\circ$ MILLIDAR $\times$ TOTAL WATER $\circ-\circ$

PERCENT PORE SPACE

POROSITY $\times-\times$

PERCENT

OIL SATURATION $\times-\times$

PERCENT PORE SPACE

DEPTH FEET	PERM M	RESIDUAL SATURATION % PORE SPACE	CHLORIDE PPM	PHOS.
1 5729-30	0.25	3.1	1.6	41.9
2 30-31	0.52	7.7	33.8	49.4
3 31-32	3.5	13.1	22.1	11.5
4 32-33	180	22.4	11.6	25.9
5 33-34	284	22.9	10.9	25.8
6 34-35	102	13.2	23.5	15.9
7 35-36	28	10.0	25.0	14.0
8 36-37	21	12.3	26.9	23.6
9 37-38	26	12.7	24.4	18.9
10 38-39	1.6	14.3	18.9	21.7
11 39-40	24	17.0	11.8	26.5
12 40-41	0.08	12.3	26.9	38.2
13 41-42	7.2	13.2	12.9	23.5
14 42-43	7.7	14.7	18.4	22.5
15 43-44	1.6	11.9	23.5	21.9
16 44-45	5.7	14.8	13.5	24.3
17 45-46	1.0	9.2	19.6	53.2
18 46-47	1.4	10.5	26.7	18.3
19 47-48	0.11	11.0	29.1	34.6
20 48-49	0.25	11.9	31.1	20.1
21 49-50	0.23	9.7	30.9	39.2
22 50-51	1.5	11.5	32.2	20.9
23 51-52	0.04	6.0	31.7	31.7
24 5752-53	0.23	10.1	27.7	19.7
25 6402-03	0.02	5.6	0.0	82.2
26 03-04	0.01	4.9	0.0	85.8
27 04-05	0.04	3.6	0.0	64.0
28 05-06	0.02	4.1	12.2	56.2
29 06-07	0.01	3.6	5.6	64.0
30 6407-08	0.02	4.6	4.3	71.9
31 6413-14	0.02	5.3	3.8	75.6
32 14-15	0.29	11.0	11.8	20.9
33 15-16	0.16	11.9	5.9	21.9
34 16-17	0.16	12.8	8.6	21.9
35 17-18	0.05	11.5	9.6	40.0
36 6418-19	0.06	6.8	13.3	60.3
37 6455-56	0.04	4.2	11.9	59.6
38 56-57	0.04	4.6	0.0	39.2
39 57-58	0.08	8.5	5.9	44.7
40 58-59	0.13	7.4	2.7	42.0
41 59-60	0.14	9.5	3.8	42.1
42 60-61	0.02	4.8	10.4	37.5
43 61-62	0.02	4.2	4.8	47.7
44 62-63	0.03	4.9	4.1	28.5
45 63-64	0.06	5.7	3.5	31.5
46 64-65	0.04	5.8	3.4	34.5
47 65-66	0.03	4.9	4.1	40.8
48 66-67	0.04	3.8	5.3	57.9
49 67-68	0.04	7.0	2.9	28.6
50 68-69	0.02	7.0	7.1	22.8
51 69-70	0.02	5.4	9.3	51.9
52 70-71	0.01	6.0	3.3	33.4
53 71-72	0.02	3.7	5.4	43.2
54 72-73	0.06	7.8	0.0	28.2
55 73-74	0.01	3.5	14.3	54.2
56 74-75	0.03	6.8	10.3	38.3
57 75-76	0.02	3.0	6.7	40.1
58 76-77	0.02	5.3	3.8	41.6
59 77-78	0.10	6.0	11.7	50.0
60 6478-79	0.03	4.9	14.3	75.6
61 6487-88	0.06	10.7	4.7	58.9
62 88-89	0.01	8.8	5.7	60.2
63 89-90	0.01	4.5	0.0	86.9
64 90-91	0.02	5.3	0.0	69.8
65 6491-92	0.10	5.3	3.8	66.1
66 6495-96	0.03	4.5	11.1	82.2
67 96-97	0.02	4.1	12.2	85.1
68 97-98	0.03	4.2	0.0	85.9
69 98-99	0.07	6.1	8.2	80.3
70 99-00	0.02	5.1	3.9	78.3
71 6500-01	0.04	3.3	0.0	87.9
72 01-02	0.04	5.4	13.0	77.9
73 6502-03	0.13	5.0	10.0	78.1

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