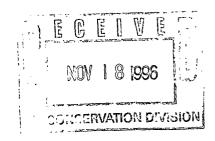
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REPORTS

DATE:
11/13/1996





Nov 13, 1996

Mr. William Olson, Hydrogeologist
State of New Mexico
Energy, Mineral and Natural Resources Department
Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Dear Mr. Olson:

Baker Oil Tools is submitting the fourth required monitoring in response to the NMOCD request of June 20, 1995 to provide quarterly monitoring data for groundwater contamination in the direct vicinity of the former disposal pit on the property located at 2800 W. Marland in Hobbs, New Mexico. The NMOCD requested the following three items from BOT for each monitoring session:

1. A brief description of all monitoring activities which occurred during the quarter.

BOT performed sampling on October 23, 1996. Each well was bailed of three volumes and allowed to equalize prior to sampling except for WW-1 which is a 125' deep water well (only 1 volume was removed). The wells were gauged for depth and bailed on the 23rd with sampling occurring on the 23rd. The Hobbs district office of the NMOCD was notified prior to sampling as required. Samples were packaged and submitted to the laboratory for analysis.

2. A summary of the laboratory analytical results of water quality sampling of the monitoring wells. The data will be presented in tabular form showing past and present sampling results.

Tables 1a through 1g present the sampling data.

Table 1a BENZENE (ug/L)

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*sample broke during shipment

3. A ground water elevation map using the water table elevation of the ground water in all monitoring wells.

Figure 1 presents the water elevation data as requested. Table 2 lists the well number, the depth of the well, the depth to the top of the water, the elevation of the well casing and the actual depth to ground water.

The previous quarter sampling was performed by New Mexico Environmental Department (NMED) and those results, which were just received (Nov 12, 1996), are presented as well.

If you have any questions or require additional information, please do not hesitate in contacting me at (713)466-2520.

Sincerely,

For Baker Oil Tools

Thomas V. Stenbeck

Manager of Health, Safety and Environment

Table 2 Ground Water Elevation Data

9 1018	actual	depth	62.09	98.99	66.85	67.12	66.93
Опи	ganged	depth	33.10	32.70	32.30	32.40	33.10
S 13)	actnal	depth	67.23	66.93	66.89	67.18	67.07
Они	gauged	depth	32.96	32.63	32.26	32.34	32.96
101	actnal	depth	67.49	67.16	67.15	67.52	67.13
0.00	ganged	depth	32.7	32.4	32.0	32.0	32.9
101	actual	depth	67.87	67.59	67.60	67.87	67.79
(ORB)	ganged	depth	32.32	31.97	31.55	31.65	32.24
8(0)	actual	depth	69.79	67.56	67.15	67.72	67.23
ни)	ganged	depth	32.5	32.0	32.0	31.8	32.8
1 (6)	actual	depth	66.99	90'.29	66.45	67.22	67.03
Опп	ganged	~~~	~~~~	32.5			·~~~
Flexation			100.19	99.26	99.15	99.52	100.03
NV all			46.0	45.7	39.3	125.0	40.0
Well ID			fW-1	MW-2	IW-3	VW-1	7.
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