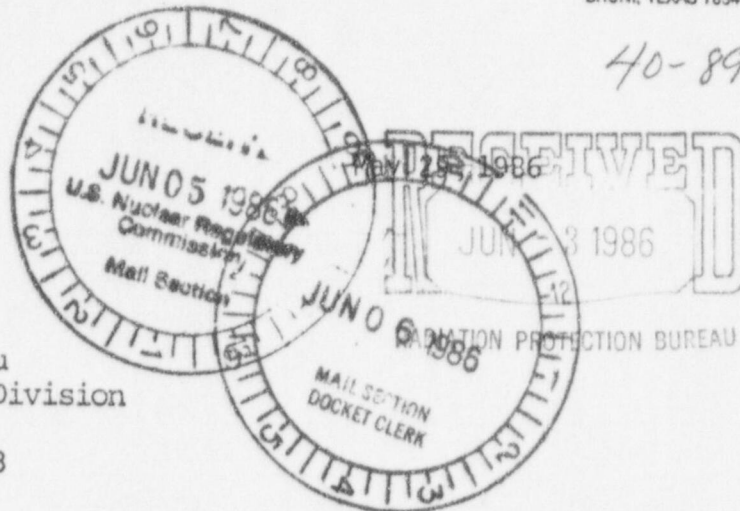


Mobil Alternative Energy Inc.

P.O. BOX 268
BRUNI, TEXAS 78344-0268

40-8911

Mr. Felix R. Miera
Health Program Manager
Uranium Licensing Section
Radiation Protection Bureau
Environmental Improvement Division
P. O. Box 968
Santa Fe, New Mexico 87503



CROWNPOINT SECTION 9 PILOT IN-SITU
URANIUM MINE
MONTHLY DATA REPORT
April, 1986 -

Dear Mr. Miera:

Mobil Oil Corporation, Uranium/Minerals Division, submits the following monthly data report in accordance with Mobil's Interim Mining and Reclamation Plan, Mobil's Radioactive Materials License (NM-MOB-UI;82), and Mobil's Discharge Plant (DP-26) for the Crownpoint Section 9 Pilot In-Situ Uranium Mine.

A. Weekly analysis reports for the month of April, 1986.

Wells sampled only monthly as agreed with regulatory agencies.

B. Biweekly analysis reports for the initial submittal for the following sampling dates: April, 30.

This data is reported for the following wells:

1. Production zone monitor wells: 9u-202, 9u-221, 9u-222, 9u-223, 9u-224, 9u-225, and 9u-279.
2. Dakota Monitor well 9u-207.
3. Lower Westwater Canyon Monitor well 9u-276B.

C. Monthly analysis reports for the sampling date of April 14, 1986.

This data is reported for the following wells:

9808110248 860529
PDR ADOCK 04008911
C PDR

OFFICIAL DOCKET COPY

640

9808110248

Mobil

Mr. Felix R. Miera

-2-

May 29, 1986

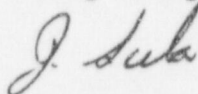
1. Production zone monitor wells: 9u-202, 9u-221, 9u-222, 9u-223, 9u-224, 9u-225, and 9u-279.
 2. Dakota Monitor Well 9u-207.
 3. Lower Westwater Canyon monitor well 9u-276B.
- D. Monthly analysis reports required during restoration phase.

This data is reported for the following wells:

1. Upper Westwater Canyon monitor 9u-276A.
 2. Production zone monitor wells: 9u-277, 9u-278, and 9u-280.
- E. Pond monitor analysis reports (for ponds 1, 2, and 3) for this reporting period.
- F. Weekly water level measurements for all of the monitor wells for this reporting period.

If you have any questions concerning data reported on these forms, please contact J. Sciba at (505) 786-5871.

Very truly yours,



J. Sciba
Plant Supervisor

JS/mmh

DATE 4-9-86

REPORT NO. 4-26

CROWNPOINT, SECTION 9, PILOT TEST

WEEKLY DATA REPORT

WELL NO.	pH	Ec (μ mhos)
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9U-276A	<u>9.4</u>	<u>410</u>
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9U-277	<u>9.4</u>	<u>491</u>
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9U-278	<u>9.4</u>	<u>442</u>
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9U-280	<u>9.3</u>	<u>501</u>
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COMMENTS: _____

DATE 4-14-86REPORT NO. 7-P6

CROWNPOINT, SECTION 9, PILOT TEST

BIWEEKLY DATA REPORT

WELL NO.	pH	Ec (μ mhos)	SULFATE (mg/l)	URANIUM (mg/l)	MOLYBDENUM (mg/l)	SODIUM (mg/l)	GROSS α (pci/l)	GROSS β (pci/l)
9U-202	<u>9.5</u>	<u>352</u>	<u>25</u>	<u>20.1</u>	<u>0.006</u>	<u>120</u>	<u>5$\pm$3</u>	<u>5$\pm$3</u>
9U-207	<u>9.3</u>	<u>770</u>	<u>190</u>	<u>20.1</u>	<u>20.005</u>	<u>170</u>	<u>5$\pm$5</u>	<u>8$\pm$4</u>
9U-221	<u>9.4</u>	<u>323</u>	<u>22</u>	<u>20.1</u>	<u>0.007</u>	<u>120</u>	<u>10$\pm$4</u>	<u>9$\pm$3</u>
9U-222	<u>9.6</u>	<u>380</u>	<u>28</u>	<u>20.1</u>	<u>0.006</u>	<u>120</u>	<u>4$\pm$3</u>	<u>3$\pm$2</u>
9U-223	<u>9.5</u>	<u>339</u>	<u>22</u>	<u>20.1</u>	<u>0.007</u>	<u>120</u>	<u>5$\pm$3</u>	<u>4$\pm$2</u>
9U-224	<u>9.6</u>	<u>362</u>	<u>30</u>	<u>20.1</u>	<u>0.006</u>	<u>110</u>	<u>8$\pm$4</u>	<u>5$\pm$3</u>
9U-225	<u>9.6</u>	<u>353</u>	<u>23</u>	<u>20.1</u>	<u>0.006</u>	<u>110</u>	<u>18$\pm$6</u>	<u>19$\pm$6</u>
9U-276B	<u>9.5</u>	<u>580</u>	<u>95</u>	<u>20.1</u>	<u>20.005</u>	<u>150</u>	<u>3$\pm$4</u>	<u>3$\pm$3</u>
9U-279	<u>9.5</u>	<u>441</u>	<u>32</u>	<u>20.1</u>	<u>0.005</u>	<u>120</u>	<u>3$\pm$3</u>	<u>2$\pm$2</u>

COMMENTS:

DATE 4-14-86

REPORT NO. 4-86

CROWNPOINT, SECTION 9, PILOT TEST

MONTHLY DATA REPORT *

<u>WELL NO.</u>	<u>SULFATE</u> (mg/l)	<u>URANIUM</u> (mg/l)	<u>MOLYBDENUM</u> (mg/l)	<u>SODIUM</u> (mg/l)	<u>GROSS α</u> (pci/l)	<u>GROSS β</u> (pci/l)
9U-276A	<u>29</u>	<u>20.1</u>	<u>0.013</u>	<u>120</u>	<u>1$\pm$3</u>	<u>3$\pm$2</u>
9U-277	<u>67</u>	<u>20.1</u>	<u>0.021</u>	<u>130</u>	<u>21</u>	<u>8$\pm$6</u>
9U-278	<u>31</u>	<u>20.1</u>	<u>0.14</u>	<u>120</u>	<u>4$\pm$3</u>	<u>4$\pm$2</u>
9U-280	<u>29</u>	<u>20.1</u>	<u>0.011</u>	<u>110</u>	<u>3$\pm$3</u>	<u>4$\pm$2</u>

COMMENTS: * Samples collected and reported every four weeks / thirteen times per year.

Mobil Oil Corporation

URANIUM MINERALS DIVISION

DATE 4-14-86

REPORT NO. 4-86

CROWNPOINT, SECTION 9, PILOT TEST MONTHLY DATA REPORT *

WELL NO.	ARSENIC (mg/l)	MERCURY (total) (mg/l)	CADMIUM (mg/l)	ZINC (mg/l)	FLOURIDE (mg/l)
9U-202	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u><0.005</u>	<u><0.5</u>
●-207	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u><0.005</u>	<u><0.5</u>
9U-221	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u><0.005</u>	<u><0.5</u>
9U-222	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u>0.007</u>	<u><0.5</u>
9U-223	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u><0.005</u>	<u><0.5</u>
●-224	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u>0.005</u>	<u><0.5</u>
9U-225	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u>0.005</u>	<u><0.5</u>
9U-276 B	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u><0.005</u>	<u><0.5</u>
9U-279	<u><0.005</u>	<u><0.0001</u>	<u><0.005</u>	<u>0.009</u>	<u><0.5</u>

COMMENTS: * Samples collected and reported every four weeks / thirteen times per year.

DATE 4-14-86

REPORT NO. 4-86

CROWNPOINT, SECTION 9, PILOT TEST

MONTHLY DATA REPORT *

WELL NO.	ARSENIC (mg/l)	MERCURY (total) (mg/l)	CADMIUM (mg/l)	ZINC (mg/l)	FLOURIDE (mg/l)
9U- 276A	<u>20.005</u>	<u>20.0001</u>	<u>20.005</u>	<u>0.026</u>	<u>20.5</u>
9U- 277	<u>20.005</u>	<u>20.0001</u>	<u>20.005</u>	<u>0.005</u>	<u>20.5</u>
9U- 278	<u>20.005</u>	<u>20.0001</u>	<u>20.005</u>	<u>0.005</u>	<u>20.5</u>
9U- 280	<u>20.005</u>	<u>20.0001</u>	<u>20.005</u>	<u>20.005</u>	<u>20.5</u>

COMMENTS: * Samples collected and reported every four weeks / thirteen times per year.

DATE 4-30-86

REPORT NO. 8-86

CROWNPOINT, SECTION 9, PILOT TEST

BIWEEKLY DATA REPORT

WELL NO.	pH	Ec (μ mhos)	SULFATE (mg/l)	URANIUM (mg/l)	MOLYBDENUM (mg/l)	SODIUM (mg/l)	GROSS α (pci/l)	GROSS β (pci/l)
9U-202	<u>7.7</u>	<u>341</u>	<u>14</u>	<u>20.1</u>	<u>0.011</u>	<u>110</u>	<u>7$\pm$5</u>	<u>0$\pm$3</u>
9U-207	<u>7.5</u>	<u>750</u>	<u>190</u>	<u>20.1</u>	<u>0.006</u>	<u>180</u>	<u>2$\pm$5</u>	<u>2$\pm$4</u>
9U-221	<u>7.7</u>	<u>369</u>	<u>25</u>	<u>20.1</u>	<u>0.016</u>	<u>110</u>	<u>10$\pm$5</u>	<u>1$\pm$3</u>
9U-222	<u>7.7</u>	<u>377</u>	<u>26</u>	<u>20.1</u>	<u>0.016</u>	<u>120</u>	<u>2$\pm$4</u>	<u>0$\pm$3</u>
9U-223	<u>7.8</u>	<u>353</u>	<u>27</u>	<u>20.1</u>	<u>0.017</u>	<u>110</u>	<u>2$\pm$3</u>	<u>0$\pm$3</u>
9U-224	<u>7.7</u>	<u>364</u>	<u>28</u>	<u>20.1</u>	<u>0.017</u>	<u>110</u>	<u>5$\pm$4</u>	<u>3$\pm$3</u>
9U-225	<u>7.8</u>	<u>341</u>	<u>22</u>	<u>20.1</u>	<u>0.017</u>	<u>110</u>	<u>20$\pm$6</u>	<u>12$\pm$3</u>
9U-276B	_____	_____	_____	_____	_____	_____	_____	_____
9U-279	_____	_____	_____	_____	_____	_____	_____	_____

COMMENTS: _____

Mobil Oil Corporation

URANIUM MINERALS DIVISION

SAMPLE PERIOD APR 11

REPORT NO. 4-26

CROWNPOINT, SECTION 9, PILOT TEST WEEKLY DATA REPORT

WELL NO.	DATE 4-1	DATE 4-8	DATE 4-15	DATE 4-22	DATE 4-29
9U-202	W.L. <u>26996</u> ft.	<u>26490</u> ft.	<u>2712</u> ft.	<u>27418</u> ft.	<u>271.5</u> ft.
9U-207	W.L. <u>8743</u> ft.	<u>8740</u> ft.	<u>87.70</u> ft.	<u>87.72</u> ft.	<u>87.9</u> ft.
9U-221	W.L. <u>25976</u> ft.	<u>25970</u> ft.	<u>261.4</u> ft.	<u>2648</u> ft.	<u>261.9</u> ft.
9U-222	W.L. <u>273</u> ft.	<u>274</u> ft.	<u>273.5</u> ft.	<u>273.8</u> ft.	<u>274.10</u> ft.
9U-223	W.L. <u>27938</u> ft.	<u>27938</u> ft.	<u>290.0</u> ft.	<u>28350</u> ft.	<u>280.60</u> ft.
9U-224	W.L. <u>292.91</u> ft.	<u>29300</u> ft.	<u>29400</u> ft.	<u>298.63</u> ft.	<u>294.3</u> ft.
9U-225	W.L. <u>275.30</u> ft.	<u>27580</u> ft.	<u>275</u> ft.	<u>275</u> ft.	<u>275.0</u> ft.
9U-276A	W.L. <u>27324</u> ft.	<u>27570</u> ft.	<u>27650</u> ft.	<u>27485</u> ft.	<u>274.10</u> ft.
9U-276B	W.L. <u>27767</u> ft.	<u>27720</u> ft.	<u>278.9</u> ft.	<u>27948</u> ft.	<u>277.11</u> ft.
9U-277	W.L. <u>27496</u> ft.	<u>27760</u> ft.	<u>2760</u> ft.	<u>278.70</u> ft.	<u>276.7</u> ft.
9U-278	W.L. <u>27383</u> ft.	<u>27500</u> ft.	<u>2749</u> ft.	<u>27760</u> ft.	<u>275.2</u> ft.
9U-279	W.L. <u>27491</u> ft.	<u>27380</u> ft.	<u>2760</u> ft.	<u>278.44</u> ft.	<u>276.7</u> ft.
pH	<u>9.5</u>				
E.C.	<u>441</u> umhos	umhos	umhos	umhos	umhos
9U-280	W.L. <u>266.82</u> ft.	<u>26680</u> ft.	<u>268.10</u> ft.	<u>268.88</u> ft.	<u>268.20</u> ft.

COMMENTS: TOTAL AMOUNT OF WATER DIVERTED FROM WELLS SJ-471 thru SJ-471-s-12

GALLONS PRODUCED: 161,660

GALLONS INJECTED: 34,080

GALLONS (CONSUMPTIVE): 127,580

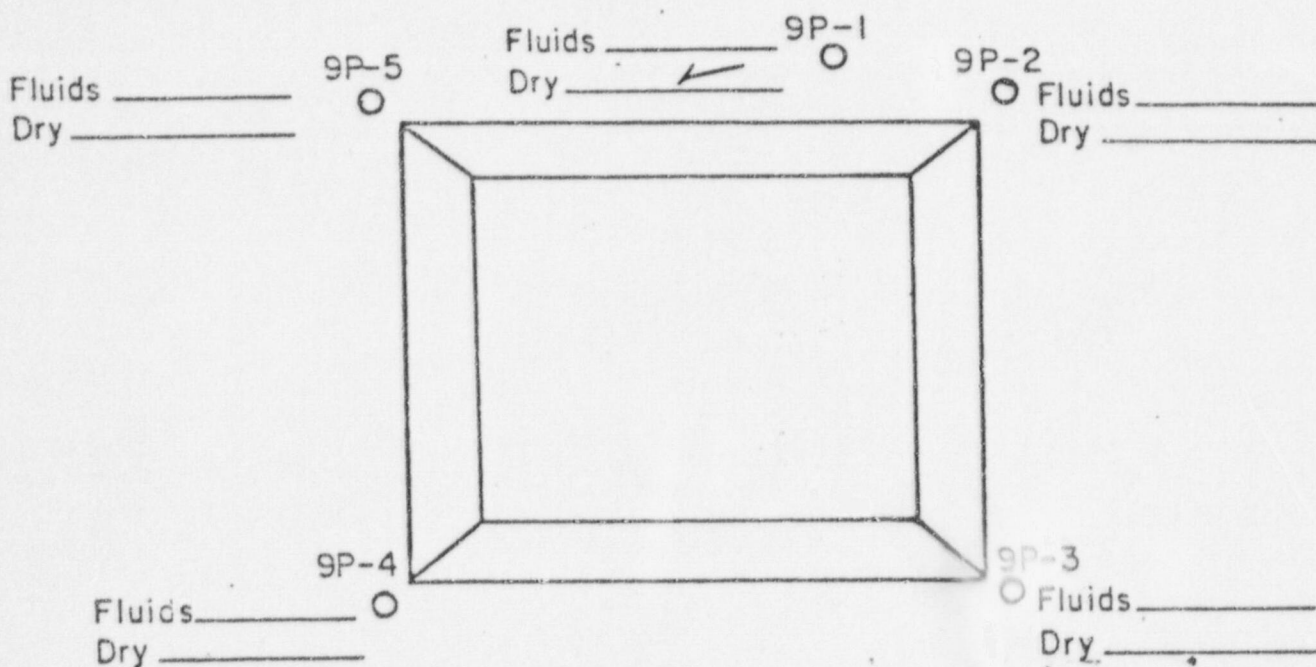
Mobil Oil Corporation

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CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Pond #1



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-1	_____	_____	_____	_____
MONITOR 9P-2	_____	_____	_____	_____
MONITOR 9P-3	_____	_____	_____	_____
MONITOR 9P-4	_____	_____	_____	_____
MONITOR 9P-5	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

Mobil Oil Corporation

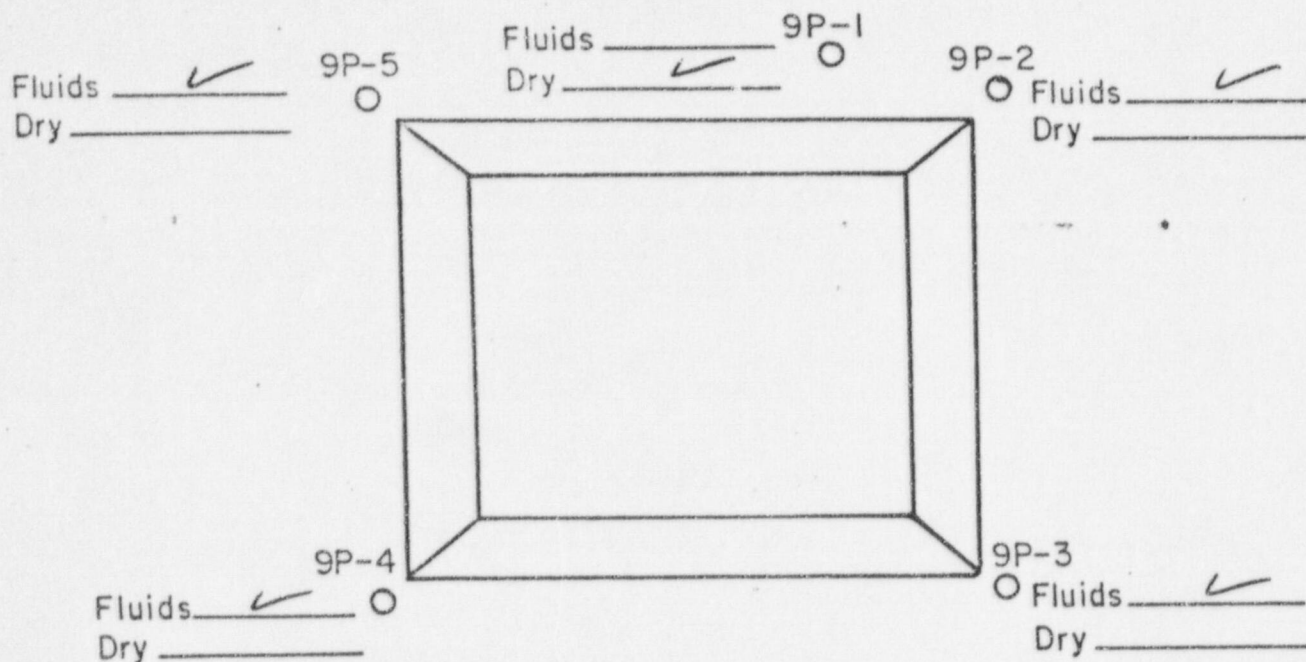
DATE 4-2

REPORT NO. 40-86

CROWNPOINT, SECTION 9, PILOT TEST

POND MONITOR REPORT

Pond #1



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-1				
MONITOR	9P-2	<u>20.1</u>	<u>0</u>	<u>150</u>	<u>5,300</u>
MONITOR	9P-3	<u>20.1</u>	<u>0</u>	<u>350</u>	<u>18,300</u>
MONITOR	9P-4	<u>20.1</u>	<u>0</u>	<u>280</u>	<u>8,600</u>
MONITOR	9P-5	<u>20.1</u>	<u>0</u>	<u>190</u>	<u>8,300</u>

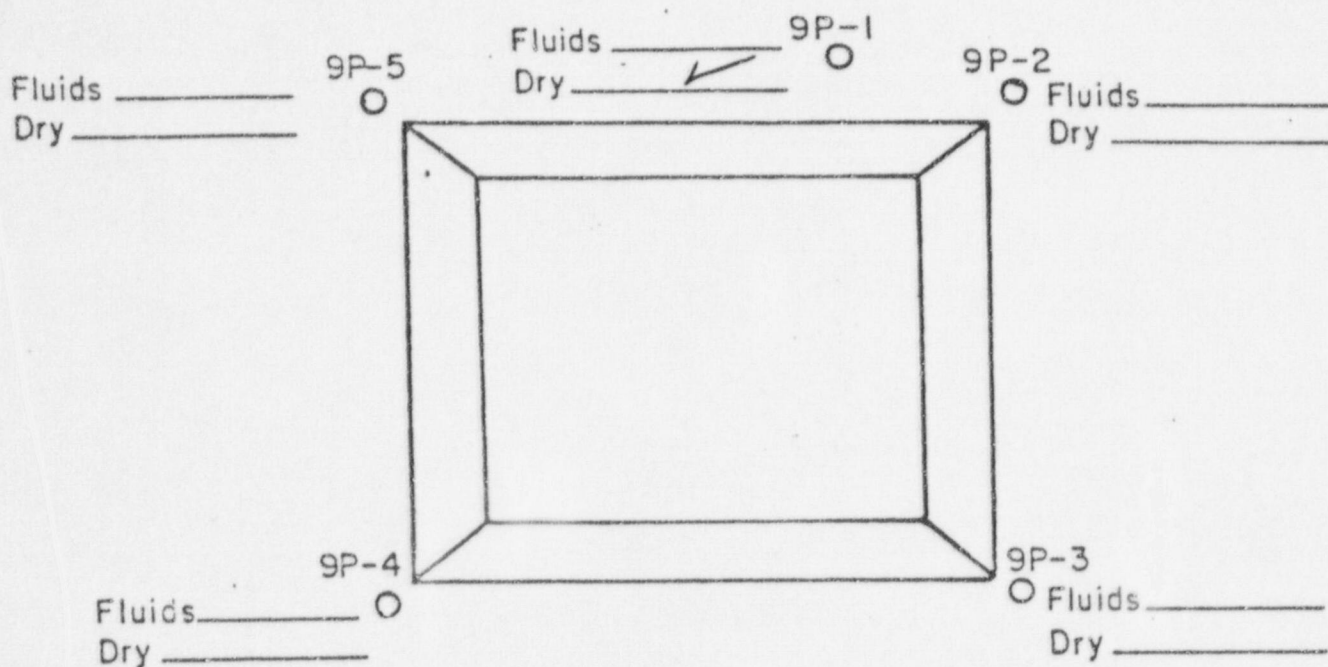
Mobil Oil Corporation

DATE 4-16
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CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Pond #1



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-1	_____	_____	_____	_____
MONITOR 9P-2	_____	_____	_____	_____
MONITOR 9P-3	_____	_____	_____	_____
MONITOR 9P-4	_____	_____	_____	_____
MONITOR 9P-5	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

Mobil Oil Corporation

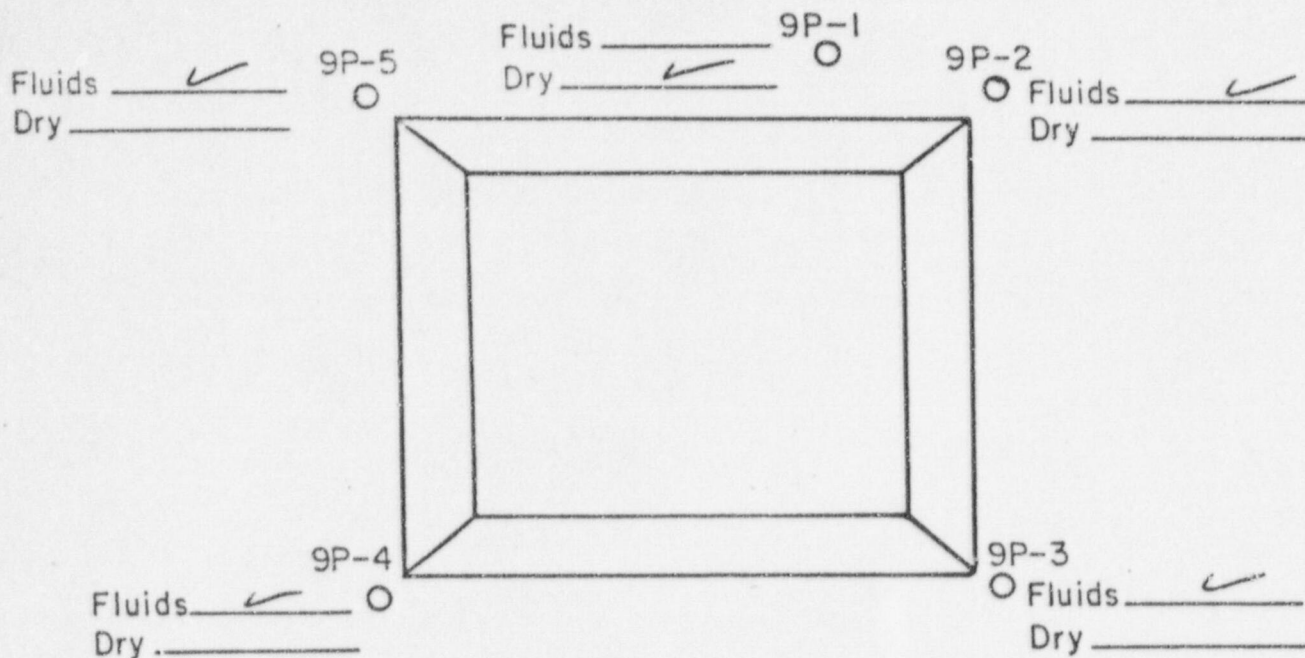
DATE 4-16

REPORT NO. 46-86

CROWNPOINT, SECTION 9, PILOT TEST

POND MONITOR REPORT

Pond #1



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-1				
MONITOR	9P-2	<u>20.1</u>	<u>0</u>	<u>170</u>	<u>5,800</u>
MONITOR	9P-3	<u>20.1</u>	<u>0</u>	<u>380</u>	<u>16,200</u>
MONITOR	9P-4	<u>20.1</u>	<u>0</u>	<u>300</u>	<u>8,900</u>
MONITOR	9P-5	<u>20.1</u>	<u>0</u>	<u>190</u>	<u>9,000</u>

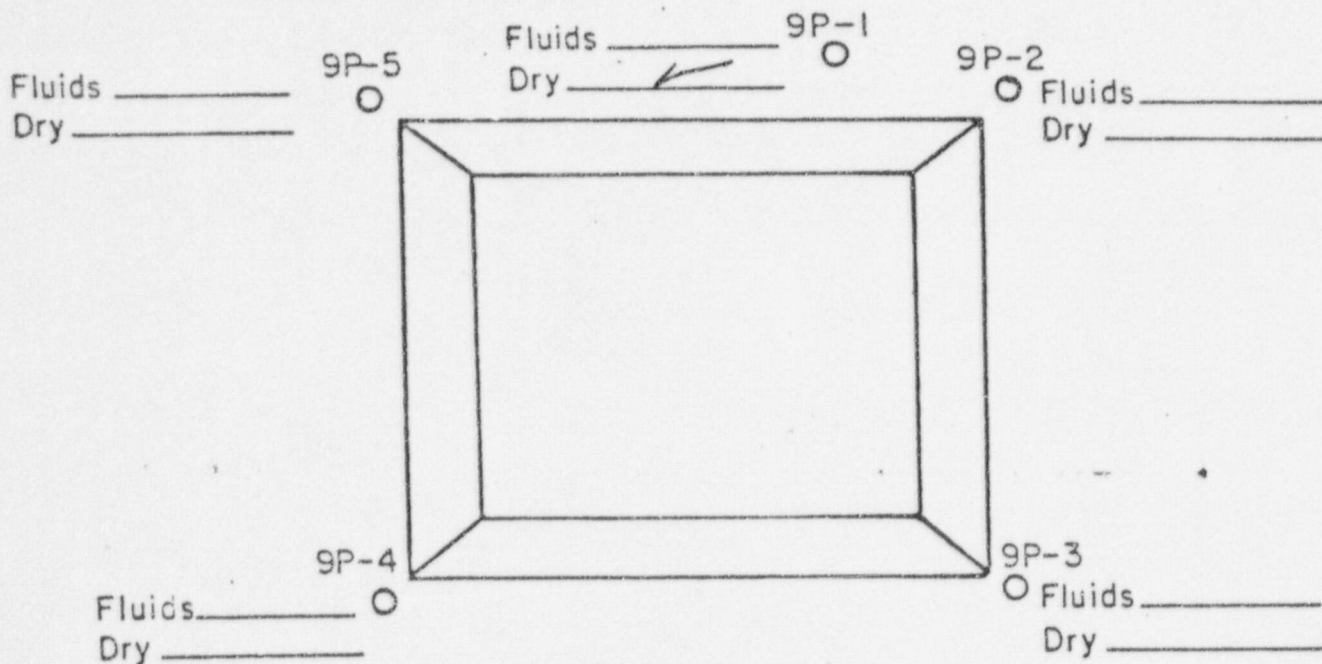
Mobil Oil Corporation

DATE 4-30

REPORT NO. 52-86

CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Pond #1



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-1	_____	_____	_____	_____
MONITOR	9P-2	_____	_____	_____	_____
MONITOR	9P-3	_____	_____	_____	_____
MONITOR	9P-4	_____	_____	_____	_____
MONITOR	9P-5	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

Mobil Oil Corporation

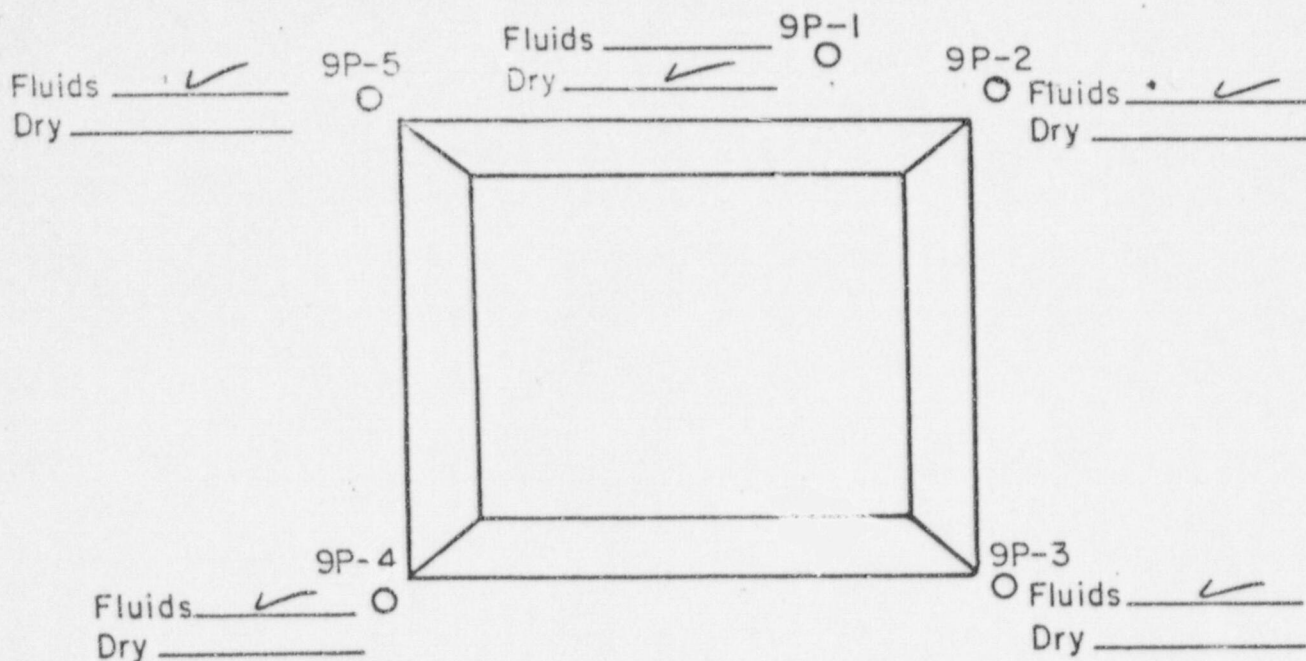
DATE 4-30

REPORT NO. 52-26

CROWNPOINT, SECTION 9, PILOT TEST

POND MONITOR REPORT

Pond #1



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-1				
MONITOR	9P-2	<u>20.1</u>	<u>0</u>	<u>170</u>	<u>5,200</u>
MONITOR	9P-3	<u>20.1</u>	<u>0</u>	<u>380</u>	<u>13,400</u>
MONITOR	9P-4	<u>20.1</u>	<u>0</u>	<u>300</u>	<u>8,100</u>
MONITOR	9P-5	<u>20.1</u>	<u>0</u>	<u>190</u>	<u>7,900</u>

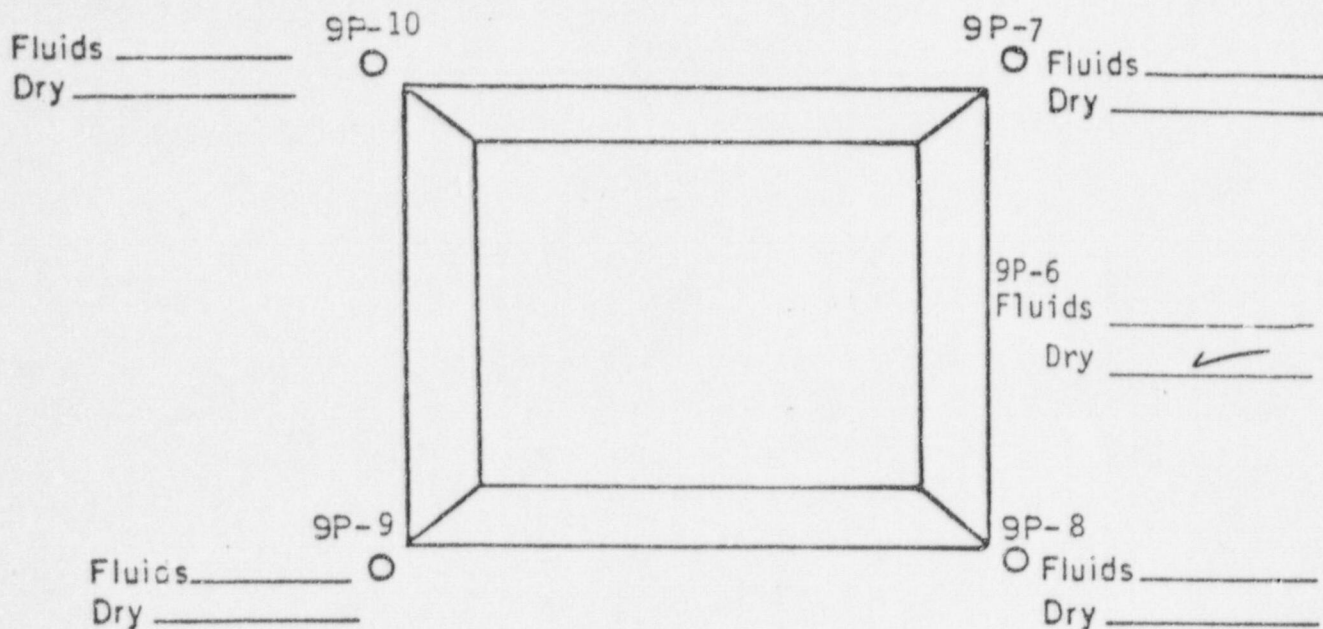
Mobil Oil Corporation

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CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Pond #2



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-6	_____	_____	_____	_____
MONITOR	9P-7	_____	_____	_____	_____
MONITOR	9P-8	_____	_____	_____	_____
MONITOR	9P-9	_____	_____	_____	_____
MONITOR	9P-10	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

Mobil Oil Corporation

URANIUM MINERALS DIVISION

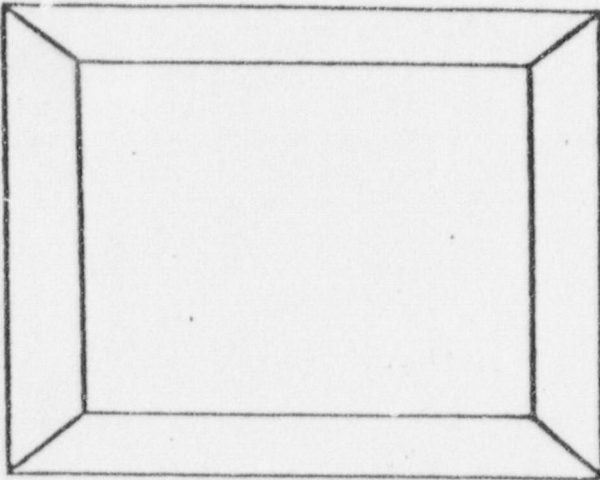
DATE 4-2

REPORT NO. 40-86

CROWNPOINT, SECTION 9, PILOT TEST

POND MONITOR REPORT

POND #2

Fluids <u>✓</u>	9P-10 ○	9P-7 ○	Fluids <u>✓</u>
Dry <u>✓</u>			Dry <u>✓</u>
			
	9P-9 ○	9P-8 ○	
Fluids <u>✓</u>			Fluids <u>✓</u>
Dry <u>✓</u>			Dry <u>✓</u>
			9P-6 Fluids <u>✓</u> Dry <u>✓</u>

IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-6				
MONITOR	9P-7				
MONITOR	9P-8	20.1	0	250	8,800
MONITOR	9P-9				
MONITOR	9P-10				

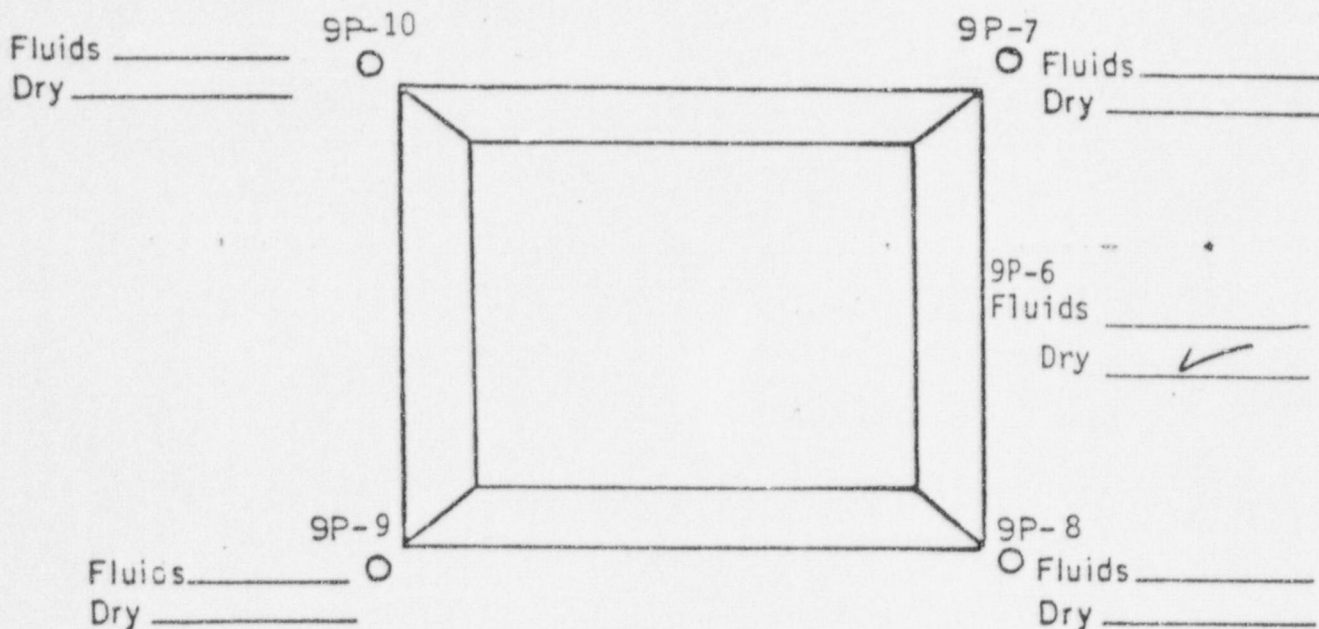
Mobil Oil Corporation

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IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-6	_____	_____	_____	_____
MONITOR 9P-7	_____	_____	_____	_____
MONITOR 9P-8	_____	_____	_____	_____
MONITOR 9P-9	_____	_____	_____	_____
MONITOR 9P-10	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

Mobil Oil Corporation

URANIUM MINERALS DIVISION

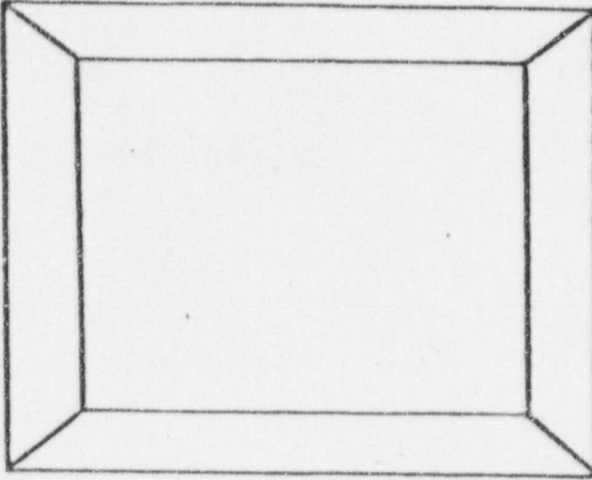
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Fluids _____ Dry <u>✓</u>	9P-10 ○		9P-7 ○	Fluids _____ Dry <u>✓</u>	
				9P-6 Fluids _____ Dry <u>✓</u>	
9P-9 ○	Fluids _____ Dry <u>✓</u>			9P-8 ○	Fluids <u>✓</u> Dry _____

IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-6				
MONITOR	9P-7				
MONITOR	9P-8	<u>20.1</u>	<u>0</u>	<u>240</u>	<u>9,700</u>
MONITOR	9P-9				
MONITOR	9P-10				

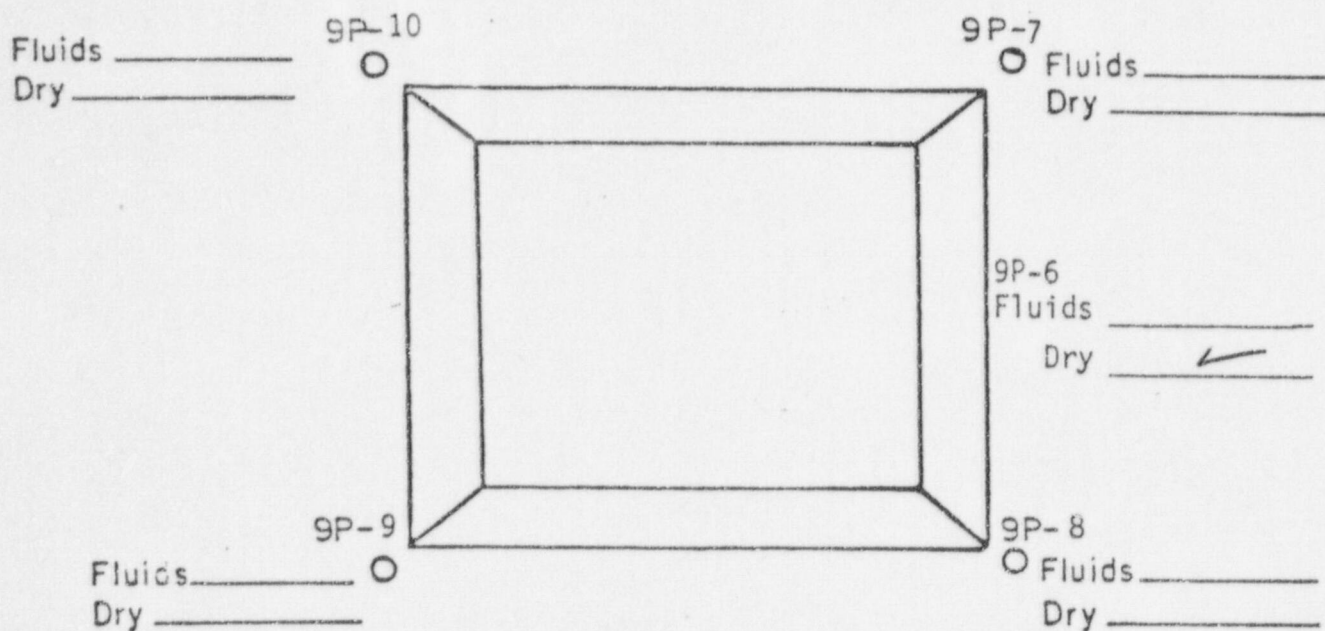
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CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Pond #2



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-6	_____	_____	_____	_____
MONITOR	9P-7	_____	_____	_____	_____
MONITOR	9P-8	_____	_____	_____	_____
MONITOR	9P-9	_____	_____	_____	_____
MONITOR	9P-10	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

Mobil Oil Corporation

URANIUM MINERALS DIVISION

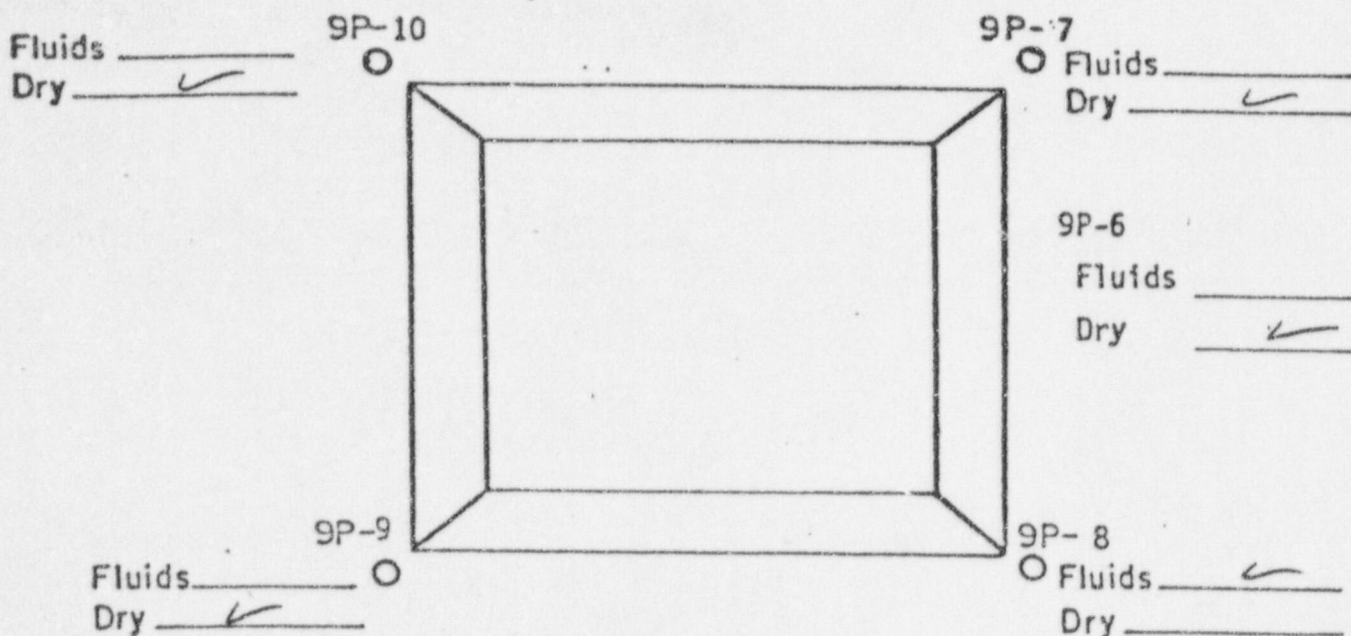
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CROWNPOINT, SECTION 9, PILOT TEST

POND MONITOR REPORT

POND #2



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

		URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN	9P-6				
MONITOR	9P-7				
MONITOR	9P-8	20.1	0	280	8,200
MONITOR	9P-9				
MONITOR	9P-10				

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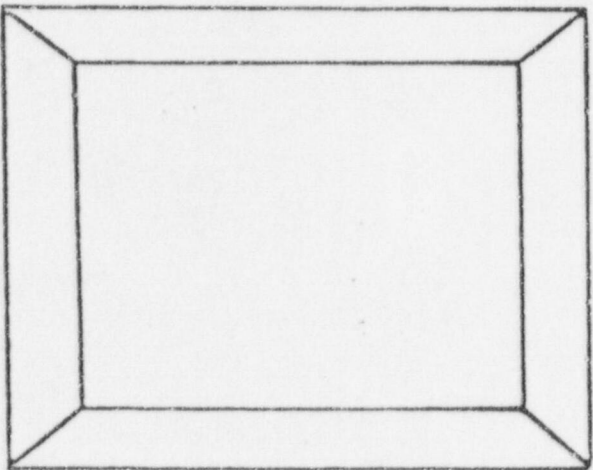
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Pond #3

Fluids 9P-11 ☐ ✓
Dry

9P-12 ☐ Fluids
Dry



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-11	<u> </u>	<u> </u>	<u> </u>	<u> </u>
MONITOR 9P-12	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

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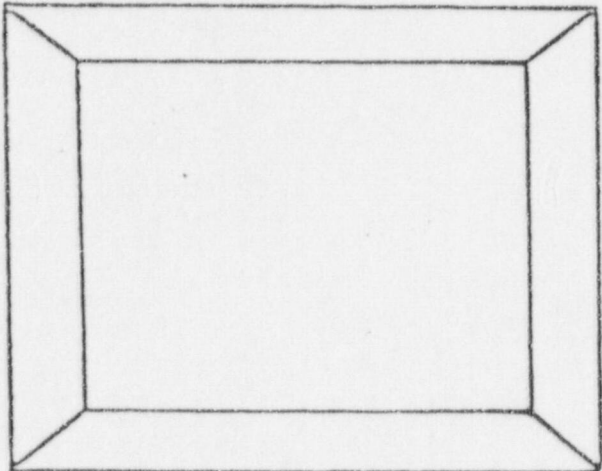
CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Fond #3

Fluids

Dry ✓

9P-11[○]



9P-12[○]

Fluids ✓

Dry

IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN SP-11	<u> </u>	<u> </u>	<u> </u>	<u> </u>
MONITOR SP-12	<u>20.1</u>	<u>0</u>	<u>190</u>	<u>3,990</u>

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

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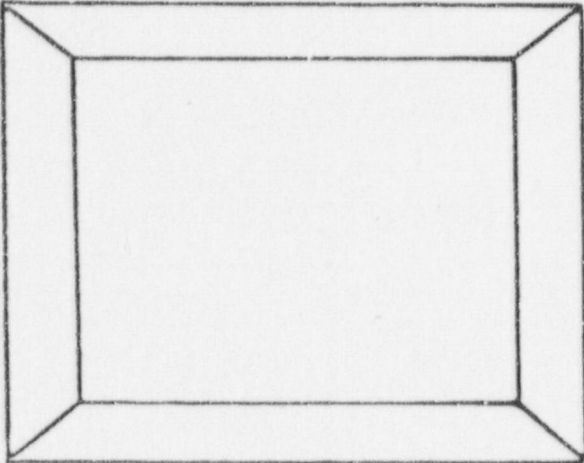
CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Pond #3

9P-12
○ Fluids _____
Dry _____

Fluids _____
Dry ✓

9P-11 ○



IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-11	_____	_____	_____	_____
MONITOR 9P-12	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

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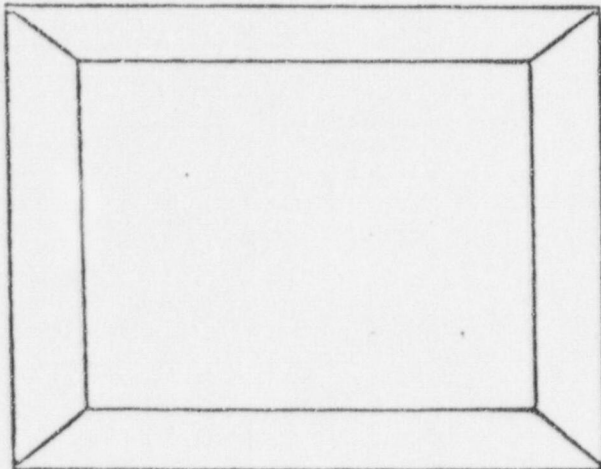
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Pond #3

Fluids

Dry ✓

9P-11[○]



9P-12[○]

Fluids ✓

Dry

IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-11	<u> </u>	<u> </u>	<u> </u>	<u> </u>
MONITOR 9P-12	<u>20.1</u>	<u>0</u>	<u>210</u>	<u>4,640</u>

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

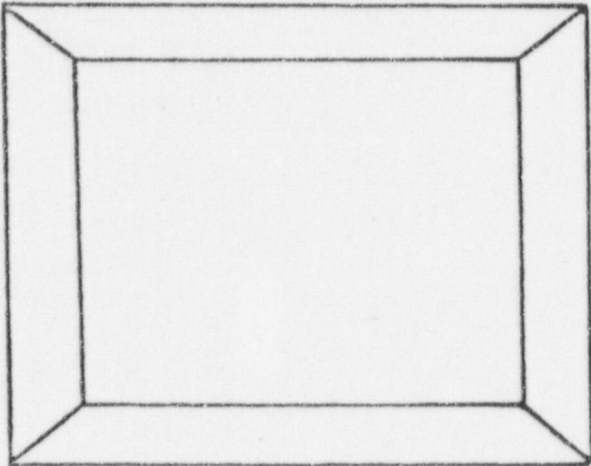
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CROWNPOINT, SECTION 9, PILOT TEST POND MONITOR REPORT

Pond #3

Fluids _____ Dry <u>✓</u>	9P-11 ○		9P-12 ○ Fluids _____ Dry _____
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IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-11	_____	_____	_____	_____
MONITOR 9P-12	_____	_____	_____	_____

Underdrain inspection is required 3 times a week. Monitor well sampling and analysis are not required on these dates.

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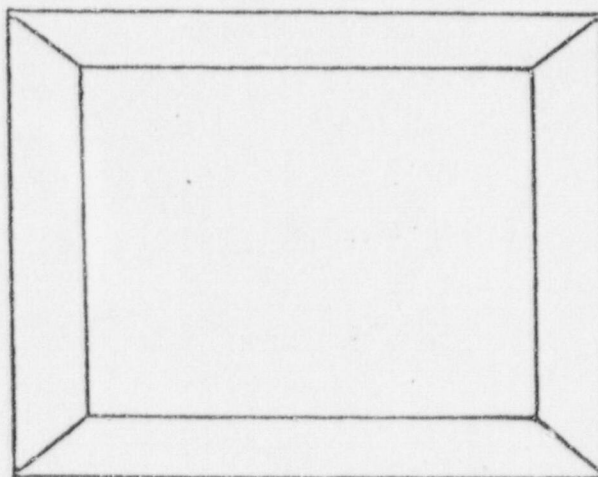
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Pond #3

Fluids _____
Dry ✓

9P-11



9P-12
Fluids ✓
Dry _____

IF FLUIDS ARE PRESENT ANALYZE FOR URANIUM, BICARBONATE, SODIUM & CONDUCTIVITY.

RESULTS OF ANALYSIS

	URANIUM mg/l	BICARBONATE	SODIUM	CONDUCTIVITY
UNDERDRAIN 9P-11	_____	_____	_____	_____
MONITOR 9P-12	<u>20.1</u>	<u>0</u>	<u>200</u>	<u>4,180</u>