3R - 79

GENERAL CORRESPONDENCE

YEAR(S):

3R79

Billings & Associates, Inc.

6808 Academy Parkway E. N. E.
Albuquerque, New Mexico 87109
Tel 505.345.1116
Fax 505.345.1756
email-bradbillings@billingsandassociates.com

February 11, 2003

Mr. William C. Olson, Hydrologist
NM Oil Conservation Division
2040 Pacheco
Santa Fe, NM 87505

Mr. Danny Foust
NM Oil Conservation Division
District Office
1000 Rio Brazos Road
Aztec, NM 87410

Re: Burlington Resources Oil and Gas Company's Thomas No. 1 Location

Dear Sirs,

Enclosed please find one copy of "The Annual Groundwater Sampling Report Year 2002" for the Burlington Resources Oil and Gas Company's Thomas No. 1 Location.

Please give me a call is you have any questions, or require any further information.

Regards,

Bradford C. Billings
Billings & Associates, Inc.
Certification #060

cc: Ms. Terry Griffin/Thriftway Marketing Corp. w/enclosure
File/enclosure

an environmental consulting company

BILLINGS & ASSOCIATES, INC. • 6808 Academy Parkway E. N. E • Albuquerque, New Mexico 87109 • (505) 345 1116 • FAX (505) 345 1756
email-bradbillings@billingsandassociates.com

March 20, 2002

Mr. William C. Olson, Hydrologist
NM Oil Conservation Division
2040 Pacheco
Santa Fe, NM 87505

Mr. Danny Foust
NM Oil Conservation Division
District Office
1000 Rio Brazos Road
Aztec, NM 87410

Re: Burlington Resources Oil and Gas Company's Thomas No. 1 Location

Dear Sirs,

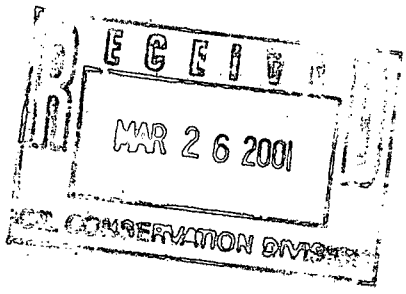
Enclosed please find one copy of "The Annual Groundwater Sampling Report Year 2001" for the Burlington Resources Oil and Gas Company's Thomas No. 1 Location.

Please give me a call is you have any questions, or require any further information.

Regards,

Bradford G. Billings
Billings & Associates, Inc.
Certification #060

cc: Ms. Terry Griffin/Thriftway Marketing Corp. w/enclosure
File/enclosure



BioTech REMEDIATION

710 E. 20th Street, Suite 400
Farmington, New Mexico 87401
Off: (505) 327-4965
Fax: (505) 564-3604

February 7, 2001

State of New Mexico
Oil Conservation Division
Mr. William C. Olson
Hydrologist
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Burlington Resources Oil and Gas Company's Thomas No. 1 Location in Bloomfield, New Mexico - 2000 Annual Report

Dear Mr. Olson:

Enclosed is the 2000 Annual Monitoring Report for the Burlington Resources Oil and Gas Company's Thomas No.1 well location in Bloomfield, New Mexico. The report details the results of the latest sampling and monitoring events conducted at the site on August 7, 2000, and December 13, 2000. Also included are groundwater contour maps.

If you have any questions or comments please call me at (505)- 327-4965.

Respectfully,

Terry Griffin
Project Administrator

TG/ks

CC: Mr. Denny Foust, OCD Aztec District Office

710 East 20th Street, Suite 400
Farmington, NM 87401
Office: 505-327-4965
Fax: 505-564-3604

BioTech Remediation Inc.

Fax

To:	Mr. Will Olsen	**From:**	Ken Sinks
Fax:	505-827-8177	**Pages:**	1
Phone:	505-827-7154	**Date:**	08/02/00
Re:	Sampling of Thomas #1 Well Site	**CC:**	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** X **Please Reply** ☐ **Please Recycle**

Thomas #1 Well: On August 7th at 10:00 AM, I will be at the Clayton Farm to sample MW-02 and MW-03 and measure depth to water on all Monitor Wells for the Thomas #1 Site.

File:Thomas\Fax Coversheet July 2000 Sampling

BioTech REMEDIATION

March 3, 2000

710 E. 20th Street, Suite 400
Farmington, New Mexico 87401
Off: (505) 327-4965
Fax: (505) 564-3604

State of New Mexico
Oil Conservation Division
Mr. William C. Olson
Hydrologist
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Burlington Resources Oil and Gas Company's Thomas No. 1 Location (Now Clayton Investments) in Bloomfield, New Mexico – 1999 Annual Report

Dear Mr. Olson:

Enclosed is the 1999 Annual Monitoring Report for the Burlington Resources Oil and Gas Company's Thomas No. 1 well location (now Clayton Investments) in Bloomfield, New Mexico. The report details the results of the latest sampling and monitoring events conducted at the site on June 17, 1999, September 13, 1999 and January 20, 2000. Also included are the groundwater contour maps from June 1999 through January 2000.

BioTech submits this report on behalf of Clayton Investments. If you have any questions or comments please call me at (505)- 327-4965.

Respectfully,

Terry Griffin
Project Administrator

TG/ks

CC: Mr. Denny Foust, OCD Aztec District Office

1999 Annual Report Thomas No.1 Well

BioTech
REMEDIATION

March 16, 1999

RECEIVED

APR 0 1 1999

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

710 East 20th Street, Suite 400
Farmington, New Mexico 87401
Field Office: (505) 632-3365
Fax: (505) 632-9850

Tele: 505-327-4965
Fax: 505-564-3604

State of New Mexico
Oil Conservation Division
Mr. William C. Olson
Hydrologist
Environmental Bureau
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Burlington Resources Oil and Gas Company's Thomas No. 1 Location (Now Clayton Investments) in Bloomfield, New Mexico

Dear Mr. Olson

Enclosed is the Semi-Annual Monitoring Report for the Burlington Resources Oil and Gas Company's Thomas No. 1 location (now Clayton Investments) in Bloomfield, New Mexico. The report details the results of the latest sampling and monitoring event conducted at the site on October28th, 1998 and March 3, 1999. In addition to the tabulated summaries of monitoring and sampling data, BioTech has included a detailed description of the monitoring and sampling Methodology.

BioTech submits this report on behalf of Clayton Investments. If you have any questions or comments please feel free to call me at (505) 327-4965.

Respectfully,

Terry Griffin
Project Administrator

cc: Mr. Denny Foust, OCD Aztec District Office

99tho\1998 semi-Annual Monitoring Report.doc

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

7415 East Main
Farmington, New Mexico 87402
(505) 327-4892

January 6, 1998

Mr. William C. Olson
NMOCD Environmental Division
2040 South Pacheco
Santa Fe, NM 87505

Re: Thomas #1
SW Section 30, T29N, R11W

Dear Mr. Olson,

Clayton Investments purchased this well from Burlington Resources effective January 1, 1997 and turned the well back on April 23, 1997. Thompson Engineering is the operator of this well.

As you recall, when Mobil was the operator of this well, they had a leak in the bottom of the production tank and a considerable amount of condensate leaked into the soil and ground water. Burlington replaced all of the surface production equipment and cleaned up the contaminated soil. They also drilled several ground water monitoring wells. At the request of the NMOCD, semi-annual samples were taken from each of the monitor wells and analyzed for hydrocarbons.

Based on the January 1997 test, only three monitor wells detected any BTEX compounds. Of the BTEX compounds detected, benzene in well #2 was the only detected compound above New Mexico Water Quality Control Commission (NMWQCC) standards. Based on these results, and the expense of running the tests, Thompson Engineering proposes to test the water from the monitor wells every five years until the water has been remediated to NMWQCC standards. I have attached a summary report of all of the tests for your review.

If this proposal is agreeable with the NMOCD, please advise.

Sincerely,

Paul C. Thompson

Paul C. Thompson, P.E.

cc: Mr. Jerry Clayton
Clayton Investments

TABLE 1

BTEX RESULTS FROM GROUNDWATER SAMPLING
BURLINGTON RESOURCES OIL AND GAS COMPANY
THOMAS NUMBER 1

Location	Date	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L
MW-1	**01/08/97**	**<1.0**	**1.2**	**<1.0**	**<1.0**
	07/15/96	<0.10	0.10	<0.10	<0.20
	01/10/96	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	07/10/95	1.9	ND (1.0)	2.2	ND (2.0)
	01/04/95	<0.3	<0.3	<0.3	<0.9
	10/20/94	<0.3	<0.3	<0.3	<0.9
	06/15/93	ND	ND	ND	ND
	09/01/92	ND	ND	ND	ND
	11/01/91	ND	ND	ND	ND
MW-2	**01/08/97**	**400**	**2.3**	**78**	**400**
	07/15/96	150	<5.0	22	110
	01/10/96	390	ND(10.0)	64	395
	07/10/95	400	ND(10.0)	47.0	324
	01/04/95	448	8.3	48.0	340
	10/20/94	556	<0.3	79.4	569
	06/15/93	860	420	130	2,540
	12/07/92	850	291	98	912
	11/13/92	3.00	484	164	1,190
	10/28/92	1,230	570	113	2,750
	09/15/92	251	64	23	397
	09/01/92	251	64	23	346
	11/01/91	800	2,800	400	8,100
	08/31/91	800	2,800	400	8,100
	08/18/91	10	750	750	620
MW-3	**01/08/97**	**<1.0**	**150**	**22**	**77**
	07/15/96	<1.0	57	8.0	33
	01/10/96	ND (25.0)	1200	88	470
	07/11/95	ND (10.0)	620	61	273
	01/04/95	122	2,700	155	1,322
	10/20/94	521	10,900	455	4,040
	06/15/93	ND	7,800	780	7,100
	12/08/92	25.6	1,560	570	1,720
	11/13/92	117	4,270	980	9,850
	10/28/92	256	11,400	1,120	5,640
	09/15/92	ND	8,220	ND	3,630

PHILIP ENVIRONMENTAL

TABLE 1

BTEX RESULTS FROM GROUNDWATER SAMPLING
BURLINGTON RESOURCES OIL AND GAS COMPANY
THOMAS NUMBER 1

CONTINUED

Location	Date	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L
MW-3	09/01/92	ND	8,220	ND	ND
	11/01/91	1,500	30,000	2,000	36,000
	08/31/91	1,500	30,000	2,000	38,000
	08/18/91	10	750	750	620
MW-4	**01/08/97**	**<1.0**	**1.3**	**3.7**	**35**
	07/16/96	<1.0	0.10	<0.10	0.2
	01/10/96	ND (1.0)	ND (1.0)	3.6	15.4
	07/10/95	ND (1.0)	ND (1.0)	ND (1.0)	1.3
	01/04/95	<0.3	<0.3	<0.3	<0.5
	10/20/94	<0.3	<0.3	<0.3	<0.9
	06/15/93	ND	ND	ND	ND
	09/04/92	ND	ND	ND	ND
	11/01/91	ND	ND	ND	ND
MW-5	**01/08/97**	**<1.0**	**1.1**	**<1.0**	**<1.0**
	07/16/96	<0.10	<0.01	<0.10	<0.20
	01/10/96	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)
	07/11/95	13.0	6.1	3.7	9.0
	01/04/95	<0.3	<0.3	<0.3	<0.9
	10/20/94	<0.3	<0.3	<0.3	<0.9
	06/15/93	9.7	ND	ND	ND
	09/01/92	ND	ND	ND	ND
	11/01/91	ND	ND	ND	ND
Trip Blank	10/20/94	<0.3	<0.3	<0.3	<0.9

PHILIP ENVIRONMENTAL

Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633
MIDLAND, TEXAS 79702-0633

September 24, 1992

Mr. William C. Olson
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

THOMAS #1 WELLSITE
RECLAMATION, L-30-29N-11W
SAN JUAN COUNTY, NM

Dear Mr. Olson,

Enclosed is the final report for the above referenced site. The report and a subsequent analysis of groundwater should fulfill all of Mobil's obligations for reporting at this time. Please expect the groundwater analysis results in approximately three weeks.

Semi-annual groundwater sampling events are required in March and September of 1993. Mr. Lou Mazzullo of H+GCL has trained Cimarron Oilfield Services personnel to perform the sampling events. As you are aware, Mobil recently sold the subject property to Meridian Oil. Therefore, correspondence of future analyses will be completed by Meridian personnel.

If you need further information concerning the enclosed report or assistance in future activities, please contact me at (915) 688-2590.

Sincerely,

Terry K. Hubele
Staff E&R Engineer
Midland North Asset Team

TKH/

Enclosures

cc: Randall T. Hicks, H+GCL
Matt McEneny, Meridian Oil

Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633
MIDLAND, TEXAS 79702-0633

July 15, 1992

Mr. Bill Olson
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

RE: OWNERSHIP OF DEHYDRATION UNIT
AND DISPOSAL PIT
MOBIL THOMAS NO. 1 WELLSITE
W/2 SEC 30, T-29-N, R-11-W, NMPM
SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Olson,

This correspondence is to notify you that the the subject facility is the property of the El Paso Natural Gas Company. On visual inspection, El Paso identification was observed on the vessel.

The company can be contacted at the following address and telephone number.

El Paso Natural Gas Company
614 Reilly
Farmington, NM 87401
Ph. (505) 325-2841

If you require additional information, please contact me at (915) 688-2590.

Sincerely,

T. K. Hubele
Staff E&R Engineer
Midland North Asset Team

TKH/

Mobil Exploration & Producing U.S. Inc.

P.O. BOX 633
MIDLAND, TEXAS 79702

March 16, 1992

Mr. Bill Olson
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

THOMAS #1 WELLSITE
INVESTIGATION, L-30-29N-11W
SAN JUAN COUNTY, NM

Dear Mr. Olson,

Enclosed is a copy of the environmental assessment report completed on the above referenced well. The report is currently being reviewed to determine an appropriate course of action.

I have recently contacted a number of consulting firms in order to solicit recommendations for future remediation plans. After your review of the report, any comments or suggestions you may have would also be helpful in developing future plans.

A proposed work plan will be submitted for your consideration in the near future. If you need further information or would like to arrange a meeting, please contact me at (915) 688-2590.

Sincerely,

T. K. "Terry" Hubele
Staff E&R Engineer
Midland North Asset Team

TKH/

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

August 9, 1991

BRUCE KING
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

CERTIFIED MAIL
RETURN RECEIPT NO. P-756-666-910

Mr. Mark S. Mohorich
Staff Hydrogeologist
Geoscience Consultants, Ltd.
500 Copper Avenue Northwest
Suite 200
Albuquerque, New Mexico 87102

RE: Mobil Thomas #1 Gas Well Site Investigation

Dear Mr. Mohorich:

The Oil Conservation Division (OCD) has completed review of the proposed investigation work plan for the Thomas #1 site. The report dated July 26, 1991, was received July 30 by the OCD. To assist you in conducting the study, the following comments are made on the information provided in the report:

1. Water levels, based on my notes from the July, 1988, sampling were less than three feet in some of the pits. Accordingly the soil vapor survey procedure may need to be modified to prevent water entry into the probes.

2. If a backhoe is used to install monitor well points, care should be taken to avoid cross-contamination from hydraulic line leaks or previous digging activity.

Based on the information provided in the report, the proposed work plan is approved provided GCL performs the additional work listed below with the investigation:

1. A grid spacing of 25 feet will be used for soil vapor survey locations within 100 feet of all production units (ie. gas well, separator, dehydrator, and tanks);

2. If more than one BTEX plume is observed by soil gas sampling, an additional monitor well shall be installed in each plume;

3. At the time of water quality sampling of the monitor wells, a sample shall be taken from the adjacent fish pond at a location nearest the gas well site; and

4. In addition to BTEX, all water quality samples shall be analyzed for major cations, and anions (ie. sodium, potassium, calcium, magnesium, chloride, sulfate, carbonate/bicarbonate), and total dissolved solids.

Please be advised that OCD approval does not you limit to the work performed should the investigation fail to fully define the extent of contamination nor does approval relieve you of liability under any other laws and/or regulations. If you have any questions please contact me at (505) 827-5812.

Sincerely,

David G. Boyer, Hydrogeologist
Environmental Bureau Chief

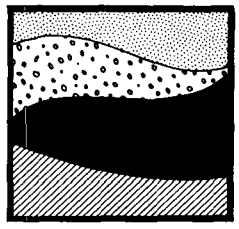
DGB/sl

cc: OCD Aztec Office
Robert Wessman, Mobil Oil - Midland Asset Team

Geoscience Consultants, Ltd.

500 Copper Avenue N.W. Suite 200
Albuquerque, New Mexico 87102
(505) 842-0001 FAX (505) 842-0595

GCL



July 26, 1991

Mr. David Boyer
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: THOMAS #1 WELL SITE INVESTIGATION

Dear Mr. Boyer:

H+GCL is pleased to submit our work plan for the above referenced project. We will be employing a soil-vapor survey at the site; following the soil-vapor survey, we will select and construct drive-point monitor wells at the site. We anticipate that the ground water is 5 to 10 feet, and the drive-point monitor wells will be easily installed using a pneumatic hammer.

The soil-vapor technique that we will be using at this site is the same as we have utilized elsewhere in the San Juan Basin, such as at the Giant Refinery. The procedures are essentially the same in this plan, and we do not anticipate any significant variations from the procedures which you have reviewed in the past. We are also calling for the construction of drive-point monitor wells at this site, due to the presence of boulders at depth. We have discussed this method with you and feel that this is appropriate. We do not anticipate any problems in the installation of the monitor wells using this drive-point method. We will follow all EPA protocol for ground water sampling as outlined in this plan, and submit the samples for analyses to a reputable lab in Denver, Colorado.

We plan on initiating the project field operations in early August. We would appreciate your contacting us with comments prior to commencing the field activities, so that we may incorporate your comments into our final work plan.

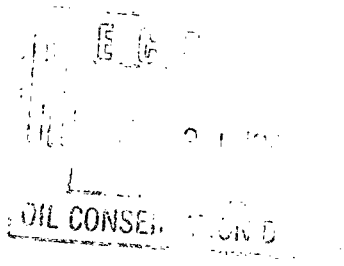
Thank you very much for your attention to this matter. I know that OCD is quite busy, and believe that your familiarity with our previous work, and with the San Juan Basin, will allow a rapid review of this work plan. If you should have any questions, please do not hesitate to contact me or Randall Hicks at our Albuquerque office.

Sincerely,
HYGIENETICS/GEOSCIENCE CONSULTANTS

Mark S. Mohorcich

Mark S. Mohorcich
Staff Hydrogeologist

MSM/jg/0569/BOYER.LTR



July 24, 1991

Mr. David Boyer
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

RE: THOMAS #1 WELLSITE INVESTIGATION

Dear Mr. Boyer:

H+GCL will be submitting a work plan under separate cover for the above referenced site. It is my understanding that Mr. Mark Mohorcich of the H+GCL office in Albuquerque has discussed this matter with you. It is also my understanding that H+GCL has conducted a soil-vapor survey in a nearby area, as well as installed numerous ground water monitoring wells throughout the San Juan River Basin. Much of the work conducted by H+GCL has been reviewed by your office or yourself personally. I am confident that the procedures outlined in their work plan are consistent with your expectations, and I do not anticipate any problems with your review of the document.

We plan on beginning work ASAP and would appreciate your timely comments to H+GCL over the phone so that we can modify the work plan quickly.

Thank you for your attention to this matter.

Regards,

R-Wm (915) 688-1551

Robert Wessman
Midland North Asset Team
Mobil Exploration & Producing U.S. Inc.

rcw/RCW

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

January 7, 1991

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

CERTIFIED MAIL
RETURN RECEIPT NO. P-918-402-445

Mr. Robert Wessman
Hobbs Asset Team
Mobil Exploration & Producing U.S. Inc.
P.O. Box 633
Midland, Texas 79702

RE: GROUND WATER INVESTIGATION PLAN, THOMAS #1 WELLSITE, L-30-29N-11W, SAN JUAN COUNTY

Dear Mr. Wessman:

After your telephone call of December 18, 1990, I located a letter from Mr. G. A. Cresswell of Mobil E&P Denver dated November 28, 1988, regarding Mobil's investigation proposal for the above site. The responsibility for not having addressed this matter sooner is mine and I apologize for not having responded in a timely manner.

Upon review of the information presented with the letter, we find that additional investigation beyond that presented in the proposal will be necessary. Our comments on what is necessary to determine the severity and extent of contamination are presented below. I am also enclosing copies of OCD's water analyses taken during the visit to the site in 1988. In addition, Mobil is requested to provide a proposed timetable for conducting the investigation. At a later time and based on the results of the investigation, remediation activities may be necessary.

Specific Comments:

1. Mobil is requested to undertake a soil gas survey at the site. A soil gas survey should be considered because the water table is shallow with no overlying confining zones, and volatile compounds dissolved in water will migrate into the unsaturated soil above. However, the presence at the site of the natural gas well may present a problem since gas leakage around the outside of the surface casing (undesirable in itself) can provide a false indication of free liquid hydrocarbons. However, a properly designed survey using a detector sensitive to only to BTEX compounds would be relatively inexpensive, require little time to perform, and could provide useful information on the extent of the problem.

2. Actual locations for placement of monitoring wells can not be determined until completion of the requested soil gas survey. However, based on the information currently available, the wells will need to be located closer to the site than shown in Figure 1 and more than three wells will be needed. Three wells likely will need to be located approximately 100 feet south and southwest of the condensate tank and production unit. Additionally, an upgradient well should be located 100 feet northeast of the site for determining background and hydraulic gradient. The location proposed for the well near the pond is satisfactory.

3. The proposed well screen length and placement interval is acceptable, but since screen (both steel and plastic) is generally available in only 5 or 10 foot intervals, a 10 foot screen with a placement interval of 2 feet above the water table and 8 feet below is requested unless a 6 foot length is available. Also, placement by backhoe usually is not too successful because the wells need a filter pack to control movement of fines into the well and its placement can not be always controlled accurately with a backhoe. Based on this discussion, provide details on proposed monitor well completion (ie. type of screen, length, placement, filter pack, bentonite seal, grouting and surface completion).

4. Disposal of fluids produced in developing and testing the well may be accomplished by placing them in the produced water storage tank at the location. Since the fluids are exempt from RCRA, if another method of disposal is desired they can be treated as any other production fluids and are only subject to OCD rules for waste disposal and protection of fresh water.

Again, my apologies for the delay in this review. I look forward to working with you in investigating and remedying this problem. If you have any questions, you may contact me at (505) 827-5812 or Bill Olson at (505) 827-5885.

Sincerely,

David G. Boyer, Hydrogeologist
Environmental Bureau Chief

Enclosures

cc : Frank Chavez, OCD Aztec District Office