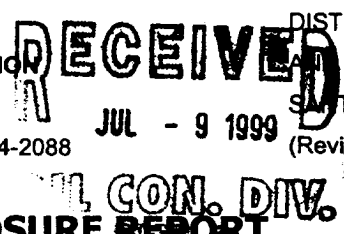


OK-RCK-BTEX

|                                                     |                                                                          |                                                    |
|-----------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|
| District I<br>P.O. Box 1980, Hobbs, NM              | State Of New Mexico<br>Energy, Minerals and Natural Resources Department | SUBMIT-1 COPY TO<br>APPROPRIATE<br>DISTRICT OFFICE |
| District II<br>P.O. Drawer, Artesia, NM 88211       | OIL CONSERVATION DIVISION                                                | 1 COPY TO<br>SANTA FE OFFICE                       |
| District III<br>1000 Rio Brazos Rd. Aztec, NM 87410 | P.O. Box 2088<br>Santa Fe, New Mexico 87504-2088                         | (Revised 3/9/94)                                   |



## PIT REMEDIATION AND CLOSURE REPORT

|                                                            |                                                                |                                                                                 |                                                                               |
|------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Operator: <u>Conoco Inc.</u>                               |                                                                | Telephone: <u>505-324-5813</u>                                                  |                                                                               |
| Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u> |                                                                |                                                                                 |                                                                               |
| Facility Or: <u>State B Gas Com No. 1E</u>                 |                                                                |                                                                                 |                                                                               |
| Well Name _____                                            |                                                                |                                                                                 |                                                                               |
| Location:                                                  | Unit or Qtr/Qtr Sec                                            | <u>    E    </u> Sec <u>16</u> T <u>29N</u> R <u>10W</u> County <u>San Juan</u> |                                                                               |
| Pit Type:                                                  | Separator <u>    X    </u>                                     | Dehydrator <u>        </u>                                                      | Other <u>        </u>                                                         |
| Land Type:                                                 | BLM <u>        </u> State <u>    X    </u> Fee <u>        </u> | Other <u>        </u>                                                           |                                                                               |
| Pit Location:<br>(Attach diagram)                          | Pit dimension:                                                 | length <u>18'</u>                                                               | width <u>16'</u> depth <u>4'</u>                                              |
|                                                            | Reference:                                                     | wellhead <u>    X    </u>                                                       | other <u>        </u>                                                         |
|                                                            | Footage from reference:                                        | <u>76'</u>                                                                      |                                                                               |
|                                                            | Direction from reference:                                      | <u>280</u> Degrees <u>        </u>                                              | East of <u>    X    </u> North<br><u>    X    </u> West <u>        </u> South |

|                                                                                                                                                    |                        |             |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------|-------------|
| Depth To Ground Water:<br>(Vertical distance from<br>contaminants to seasonal<br>high water elevation of<br>ground water)                          | Less than 50 feet      | (20 points) |             |
|                                                                                                                                                    | 50 feet to 9 feet      | (10 points) |             |
|                                                                                                                                                    | Greater than 100 feet  | ( 0 points) |             |
|                                                                                                                                                    | Total                  |             | <u>0</u>    |
| Wellhead Protection Area:<br>(Less than 200 feet from a private<br>domestic water source, or; less than<br>1000 feet from all other water sources) | Yes                    | (20 points) |             |
|                                                                                                                                                    | No                     | ( 0 points) |             |
|                                                                                                                                                    | Total                  |             | <u>0</u>    |
|                                                                                                                                                    |                        |             |             |
| Distance To Surface Water:<br>(Horizontal distance to perennial<br>lakes, ponds, rivers, streams, creeks,<br>irrigation canals and ditches)        | Less than 200 feet     | (20 points) | (20 points) |
|                                                                                                                                                    | 200 feet to 1000 feet  | (10 points) | (10 points) |
|                                                                                                                                                    | Greater than 1000 feet | ( 0 points) | ( 0 points) |
|                                                                                                                                                    | Total                  |             | <u>0</u>    |
| RANKING SCORE (TOTAL POINTS):                                                                                                                      |                        |             | <u>0</u>    |

Date Remediation Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_

Remediation Method: Excavation: \_\_\_\_\_ Approx. cubic yards \_\_\_\_\_  
(Check all appropriate sections)

Landfarm \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
Other \_\_\_\_\_

Remediation Location: Onsite \_\_\_\_\_ Offsite \_\_\_\_\_  
(ie. landfarmed onsite,  
name and location of  
offsite facility)

General Description Of Remedial Action: \_\_\_\_\_

One sample was taken at 3' below bottom of pit center. No PID reading was conducted on location. Sample

was transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020.

OVM sample = 1065 ppm

Ground Water Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location Center of pit below bottom of pit

Closure Sampling: \_\_\_\_\_

(if multiple samples Sample depth 3'

attach sample results

and diagram of sample Sample date 2/23/99 Sample time 814

locations and depths)

Sample Results

Benzene (ppm) ND

Total BTEX (ppm) 272

Field headspace (ppm) 1065

TPH 3980

Ground Water Sample: Yes \_\_\_\_\_ No ☒ (If yes, attach sample results)

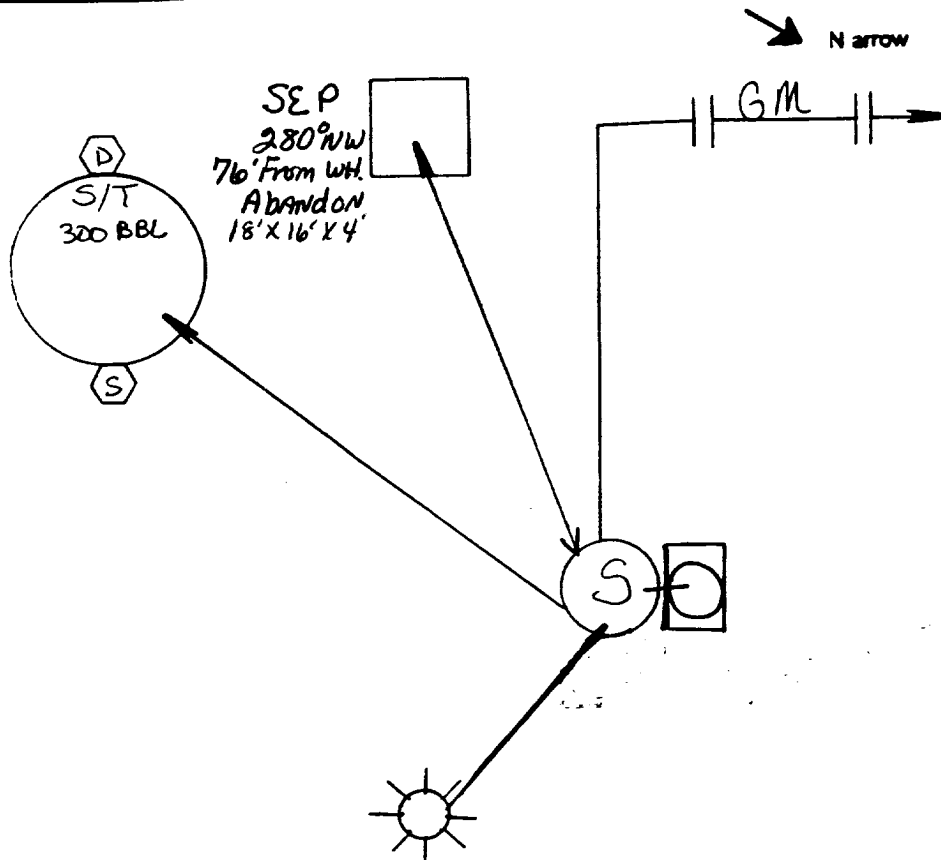
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST  
OF MY KNOWLEDGE AND BELIEF

DATE 6-28-99 PRINTED NAME \_\_\_\_\_

SIGNATURE [Signature] AND TITLE P.L.

Lease Name: State B Gas Com IE Operator: R. Brooks Date: 2-17-99

Site Security



Lease Name: STATE B Gas Com IE  
Federal/ Indian Lease No: \_\_\_\_\_  
CA No.: ST E 6515  
Unit: E  
Legal Description: SECT 16 TP 29N R 10W  
County: SAN JUAN

Load line valves :  
Sealed during Production

Drain line valves :  
Sealed during Production

Production Line valve:  
Sealed during sales

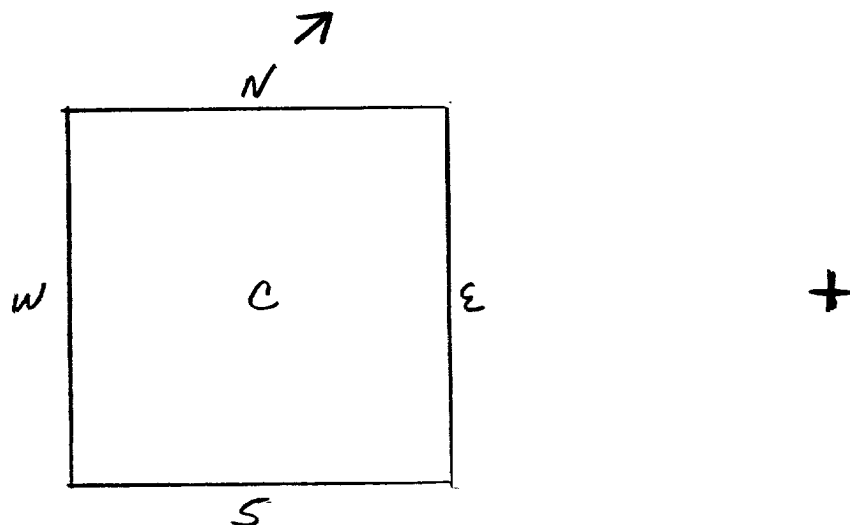
This lease is subject to the site security plan for  
San Juan Basin Operations. The plan is located at:  
Conoco Inc.  
3315 Bloomfield Hwy  
Farmington, NM

State B GAS Com. #1E SEP PIT

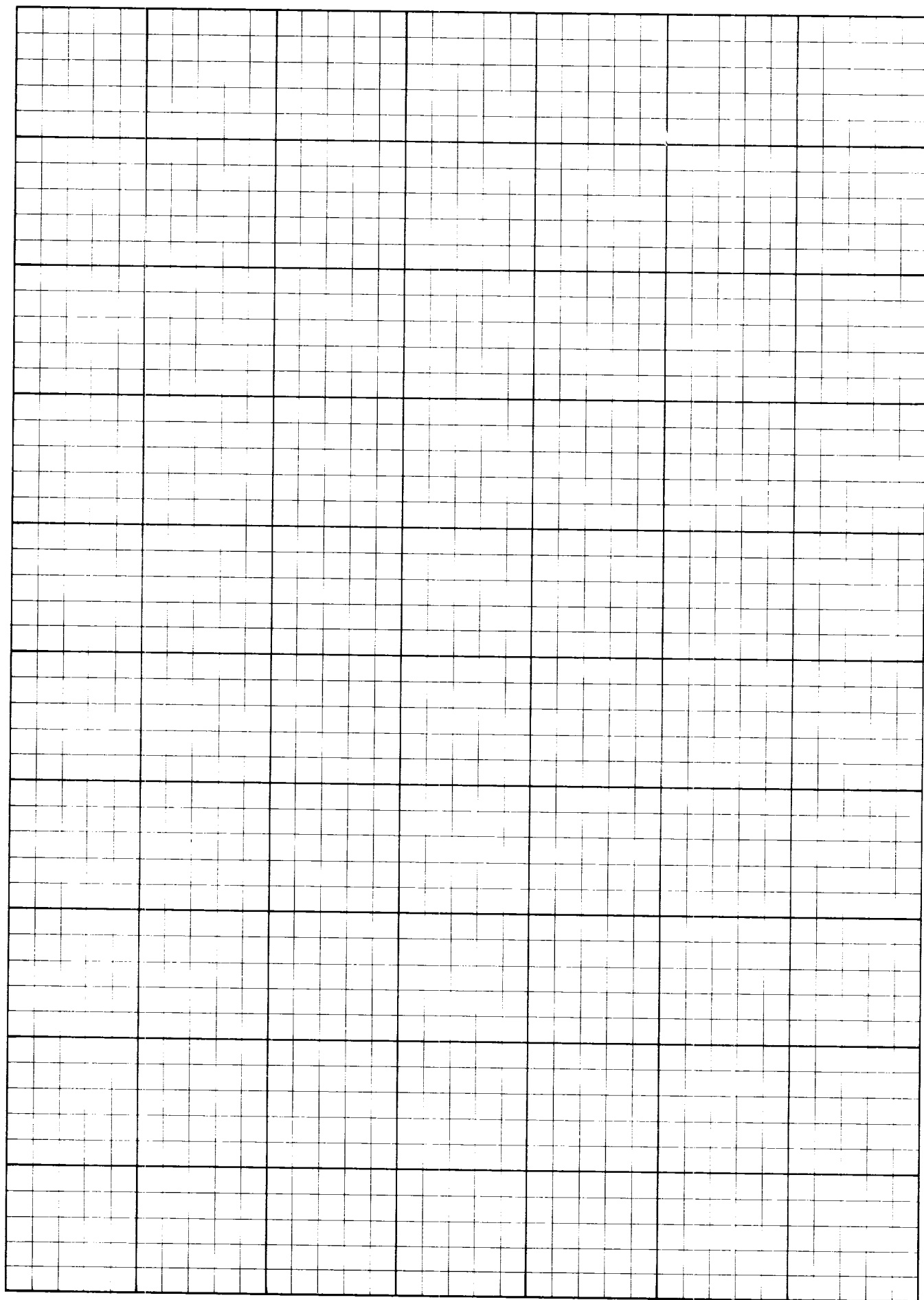
280° NW. 76' From Well Head

18' X 16' X 4'

to 2-23-99



|               |      |        |
|---------------|------|--------|
| Center of Pit | Time | P.P.M. |
| North         | 0814 | 1065   |
| East          |      |        |
| West          |      |        |
| South         |      |        |



5712

Page 1 of 1

**TECHNOLOGIES, LTD.**

[illegible]

| Distribution: | White -- On Site | Yellow -- LAB | Pink -- Sampler | Goldenrod -- Client |
|---------------|------------------|---------------|-----------------|---------------------|
|---------------|------------------|---------------|-----------------|---------------------|

657 W. Maple • P. O. Box 2606 • Farmington NM 87499  
LAB: (505) 325-5667 • FAX: (505) 325-6256

[illegible]

OFF: (505) 325-5667



LAB: (505) 325-1556

March 11, 1999

Shirley Ebert  
Conoco, Inc.  
3315 Bloomfield Hwy  
Farmington, NM 87401  
TEL: (505) 324-5813  
FAX (505) 324-5825

RE: State B Gas Com #1E SEP

Order No.: 9902080

Dear Shirley Ebert,

On Site Technologies, LTD. received 1 sample on 2/22/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

BTEX (SW8021B)  
Diesel Range Organics (SW8015)  
Gasoline Range Organics (SW8015)

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to be "David Cox", written in a cursive style.

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

**On Site Technologies, LTD.**

**Date:** 11-Mar-99

---

**CLIENT:** Conoco, Inc.  
**Project:** State B Gas Com #1E SEP  
**Lab Order:** 9902080

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**CASE NARRATIVE**

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



LAB: (505) 325-1556

# ANALYTICAL REPORT

Date: 11-Mar-99

|                    |                         |                            |                         |
|--------------------|-------------------------|----------------------------|-------------------------|
| <b>Client:</b>     | Conoco, Inc.            | <b>Client Sample Info:</b> | State B Gas Com #1E SEP |
| <b>Work Order:</b> | 9902080                 | <b>Client Sample ID:</b>   | Center of Pit           |
| <b>Lab ID:</b>     | 9902080-01A             | <b>Matrix:</b>             | SOIL                    |
| <b>Project:</b>    | State B Gas Com #1E SEP | <b>Collection Date:</b>    | 2/23/99 8:14:00 AM      |
|                    |                         | <b>COC Record:</b>         | 5712                    |

| Parameter                      | Result | PQL            | Qual | Units | DF   | Date Analyzed |
|--------------------------------|--------|----------------|------|-------|------|---------------|
| <b>DIESEL RANGE ORGANICS</b>   |        | <b>SW8015</b>  |      |       |      | Analyst: HR   |
| T/R Hydrocarbons: C10-C28      | 680    | 25             |      | mg/Kg | 1    | 3/9/99        |
| <b>GASOLINE RANGE ORGANICS</b> |        | <b>SW8015</b>  |      |       |      | Analyst: HR   |
| T/R Hydrocarbons: C6-C10       | 3300   | 180            |      | mg/Kg | 1000 | 2/26/99       |
| <b>BTEX</b>                    |        | <b>SW8021B</b> |      |       |      | Analyst: HR   |
| Benzene                        | ND     | 1000           |      | µg/Kg | 1000 | 2/22/99       |
| Toluene                        | 68000  | 2000           |      | µg/Kg | 1000 | 2/22/99       |
| Ethylbenzene                   | 12000  | 1000           |      | µg/Kg | 1000 | 2/22/99       |
| m,p-Xylene                     | 160000 | 2000           |      | µg/Kg | 1000 | 2/22/99       |
| o-Xylene                       | 32000  | 1000           |      | µg/Kg | 1000 | 2/22/99       |

**Qualifiers:**

PQL - Practical Quantitation Limit  
 ND - Not Detected at Practical Quantitation Limit  
 J - Analyte detected below Practical Quantitation Limit  
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 Surr: - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

For a copy of the Report, please call (505) 325-5667 or write to the Farmington office.