

District I

State Of New Mexico

SUBMIT 1 COPY TO

P.O. Box 1980, Hobbs, NM

Energy, Minerals and Natural Resources Department

APPROPRIATE

District II

DISTRICT OFFICE

P.O. Drawer, Artesia, NM 88211

OIL CONSERVATION DIVISION

JUL - 9 1999 AND 1 COPY TO

District III

P.O. Box 2088

SANTA FE OFFICE

1000 Rio Brazos Rd. Aztec, NM 87410

Santa Fe, New Mexico 87504-2088

(Revised 3/9/94)

RECEIVED
OIL CON. DIV.
DIST. 3**PIT REMEDIATION AND CLOSURE REPORT**Operator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: Colket #1E

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 15 T 25 N R 11 W County San JuanPit Type: Separator X Dehydrator Other Land Type: BLM X State Fee Other
NavajoPit Location: Pit dimension: length 5' width 5' depth 4'
(Attach diagram)Reference: wellhead X other Footage from reference: 20'Direction from reference: Degrees East of X North
West South

| | | |
|--|------------------------------------|-------------|
| Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water) | Less than 50 feet (20 points) | |
| | 50 feet to 99 feet (10 points) | |
| | Greater than 100 feet (0 points) | |
| | Total | <u>0</u> |
| Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources) | Yes (20 points) | |
| | No (0 points) | |
| | Total | <u>0</u> |
| Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, 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: 3/2/99 Date Completed: 3/2/99

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 8020A

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Bottom of pit - center

Closure Sampling: _____
(if multiple samples
attach sample results
and diagram of sample
locations and depths)

Sample depth 3'

Sample date 3/2/99 Sample time 12:00 PM

Sample Results

Benzene (ppm) ND

Total BTEX (ppm) 10.39

Field headspace (ppm) 1900 (lab)

TPH 290

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

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

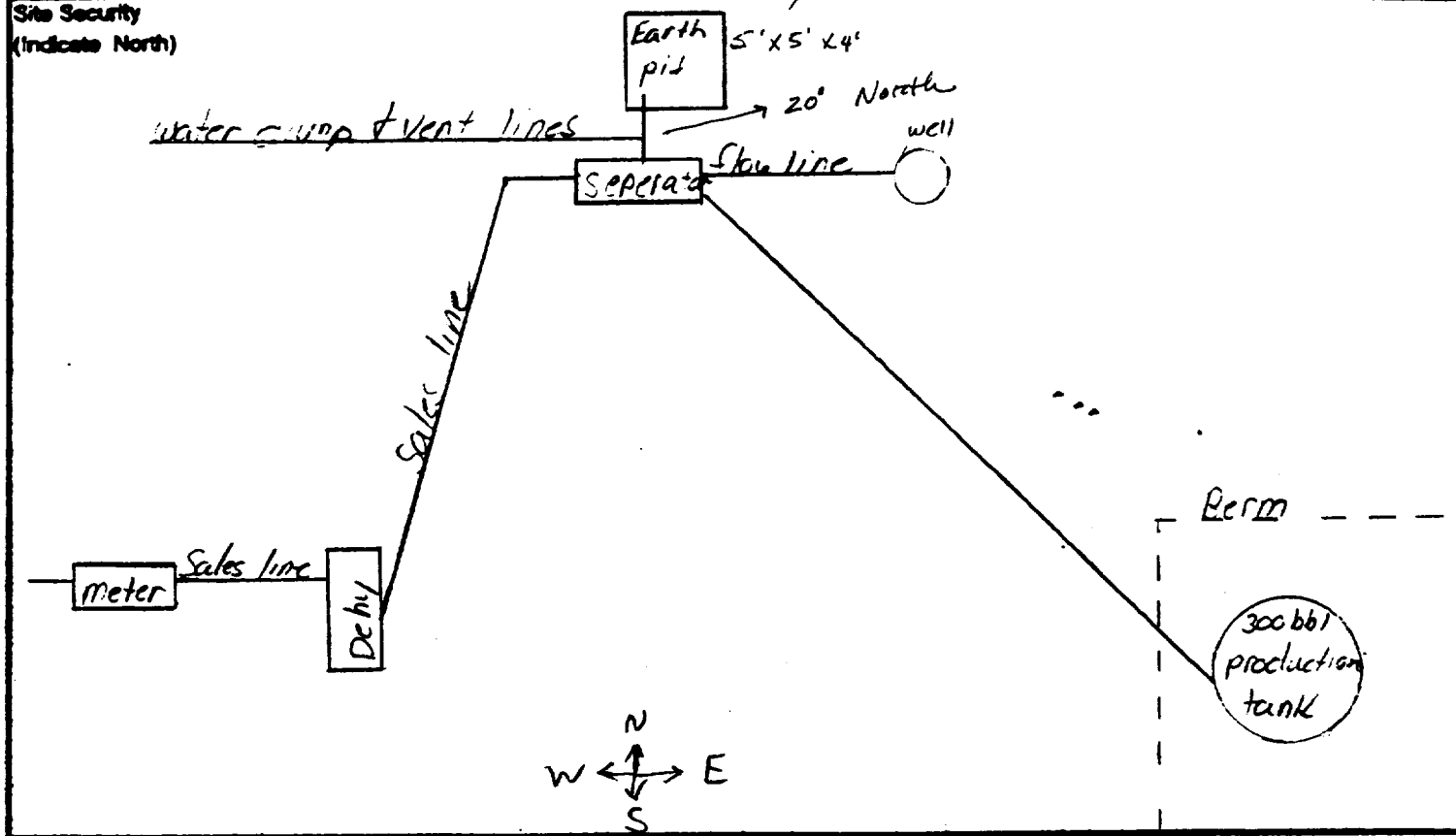
DATE 6-28-99 PRINTED NAME _____

SIGNATURE [Signature] AND TITLE P.L.

Lease Name: Colket #1E

Operator: Tye Johnson Date: 3-18-92

Site Security
(Indicate North)



Lease Name: Colket 1E

Federal/ Indian Lease No: N00C14205200

CA No.: 7940009740

Unit: K

Legal Description: Sect: 15 TP: 25N R: 11W

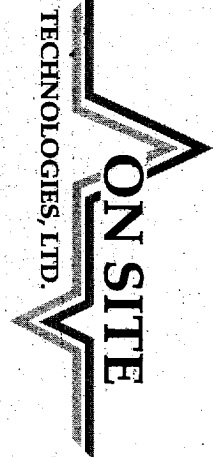
County: San Juan, NM

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



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

CHAIN OF CUSTODY RECORD

5194

Date: _____ Page _____ of _____

| | | | |
|---|--|---|--|
| Purchase Order No.: | | Job No.: | |
| Name: Shirley Ebert | | Dept.: | |
| Company: Garco Inc | | City, State, Zip: 3315 Bloomfield Hwy NM 87401 | |
| Address: | | Telephone No.: | |
| City, State, Zip: | | Telefax No.: | |
| Sampling Location: Colkit 1E | | REPORT RESULTS TO | |
| Sampler: | | Name: | |
| SAMPLE IDENTIFICATION | | Company: | |
| DATE | | Mailing Address | |
| TIME | | City, State, Zip | |
| MATRIX | | Telephone No. | |
| PRES. | | Telefax No. | |
| Number of Containers | | ANALYSIS REQUESTED | |
| LAB ID | | | |
| Relinquished by: Danny Roberts LIP | | Received by: Shirley Ebert | |
| Date/Time: 3/3/93 | | Date/Time: 3/3/93 | |
| Relinquished by: Shirley Ebert | | Received by: Shirley Ebert | |
| Date/Time: 3/3/93 | | Date/Time: 3/3/93 | |
| Relinquished by: | | Received by: | |
| Date/Time: | | Date/Time: | |
| Method of Shipment: | | Rush | |
| Authorized by: | | 24-48 Hours | |
| (Client Signature Must Accompany Request) | | 10 Working Days | |
| Date: | | Special Instructions: | |

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT**Date:** 22-Mar-99

| | | | |
|--------------------|--------------|----------------------------|--------------------------|
| Client: | Conoco, Inc. | Client Sample Info: | Colket 1E - Navajo Lands |
| Work Order: | 9903027 | Client Sample ID: | Water Pit |
| Lab ID: | 9903027-01A | Matrix: | SOIL |
| Project: | Colket 1E | Collection Date: | 3/2/99 12:00:00 PM |
| | | COC Record: | 5194 |

| Parameter | Result | PQL | Qual | Units | DF | Date Analyzed |
|---|--------|----------------|------|-------|-----|---------------|
| DIESEL RANGE ORGANICS | | SW8015 | | | | Analyst: DC |
| T/R Hydrocarbons: C10-C28 | 120 | 25 | | mg/Kg | 1 | 3/12/99 |
| GASOLINE RANGE ORGANICS | | SW8015 | | | | Analyst: HR |
| T/R Hydrocarbons: C6-C10 | 170 | 18 | | mg/Kg | 100 | 3/11/99 |
| AROMATIC VOLATILES BY GC/PID | | SW8021B | | | | Analyst: HR |
| Benzene | ND | 100 | | µg/Kg | 100 | 3/16/99 |
| Toluene | .370 | 200 | | µg/Kg | 100 | 3/16/99 |
| Ethylbenzene | .520 | 100 | | µg/Kg | 100 | 3/16/99 |
| m,p-Xylene | 6900 | 200 | | µg/Kg | 100 | 3/16/99 |
| o-Xylene | 2600 | 100 | | µg/Kg | 100 | 3/16/99 |
| TOTAL AROMATIC HYDROCARBONS BY PID | | NMED_1 | | | | Analyst: HR |
| Total Aromatic Hydrocarbons | 1900 | 1 | | ppm | 1 | 2/8/99 |

Qualifiers:

PQL - Practical Quantitation Limit

S - Spike Recovery outside accepted recovery limits

ND - Not Detected at Practical Quantitation Limit

R - RPD outside accepted recovery limits

J - Analyte detected below Practical Quantitation Limit

E - Value above quantitation range

B - Analyte detected in the associated Method Blank

Surr: - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

OFF: (505) 325-5667



LAB: (505) 325-1556

March 22, 1999

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

RE: Colket 1E

Order No.: 9903027

Dear Shirley Ebert,

On Site Technologies, LTD. received 1 sample on 3/8/99 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

- Aromatic Volatiles by GC/PID (SW8021B)
- Diesel Range Organics (SW8015)
- Gasoline Range Organics (SW8015)
- Total Aromatic Hydrocarbons by PID (NMED_1)

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 read "David Cox", with a stylized flourish at the end.

David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 22-Mar-99

CLIENT: Conoco, Inc.

Project: Colket 1E

Lab Order: 9903027

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.