

District I

State Of New Mexico

SUBMIT 1 COPY TO

P.O. Box 1988, Aztec, NM

Energy, Minerals and Natural Resources Department

APPROPRIATE

District II OIL & GAS INSPECTOR

DISTRICT OFFICE

P.O. Drawer, Artesia, NM 88211

OIL CONSERVATION DIVISION

AND 1 COPY TO

District III MAY 13 1999

P.O. Box 2088

SANTA FE OFFICE

1000 Rio Brazos Rd. Aztec, NM 87410

Santa Fe, New Mexico 87504-2088

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORTOperator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: San Juan 28-7 #231 E

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 16 T 28 N R 7W County Rio ArribaPit Type: Separator Dehydrator Other BDP Blow DownLand Type: BLM X State Fee OtherPit Location: Pit dimension: length 8' width 8' depth 3'
(Attach diagram)Reference: wellhead X otherFootage from reference: 40'Direction from reference: Degrees X East of North
West South

| | | |
|--------------------------|-----------------------|-------------|
| Depth To Ground Water: | Less than 50 feet | (20 points) |
| (Vertical distance from | 50 feet to 9 feet | (10 points) |
| contaminants to seasonal | Greater than 100 feet | (0 points) |
| high water elevation of | | |
| ground water) | Total | <u>0</u> |

| | |
|---|-----------------|
| Wellhead Protection Area: | Yes (20 points) |
| (Less than 200 feet from a private | No (0 points) |
| domestic water source, or; less than | |
| 1000 feet from all other water sources) | Total |
| | <u>0</u> |

| | | | |
|--|------------------------|-------------|-------------|
| Distance To Surface Water: | Less than 200 feet | (20 points) | (20 points) |
| (Horizontal distance to perennial | 200 feet to 1000 feet | (10 points) | (10 points) |
| lakes, ponds, rivers, streams, creeks, | Greater than 1000 feet | (0 points) | (0 points) |
| irrigation canals and ditches) | | | |
| | Total | <u>0</u> | |

RANKING SCORE (TOTAL POINTS): 0

| | | | | | |
|--|-------------|---|-----------------------------|-----------------------------------|---------------------------------|
| Date Remediation Started: | | 10/15/98 | Date Completed: | | 10/15/98 |
| Remediation Method: (Check all appropriate sections) | Excavation: | _____ | Approx. cubic yards _____ | | |
| | Landfarm | _____ | Insitu Bioremediation _____ | | |
| | Other | _____ | | | |
| | | _____ | | | |
| Remediation Location: | | Onsite _____ | Offsite _____ | | |
| (ie. landfarmed onsite, name and location of offsite facility) | | | | | |
| General Description Of Remedial Action: <u>One sample was taken at 3' below bottom of pit center. No PID reading was taken at site. Sample was transported to laboratory for TPH anyalysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A.</u> | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Ground Water Encountered: | | No _____ | X _____ | Yes _____ | Depth _____ |
| Final Pit: | | Sample location <u>Bottom of pit - center</u> | | | |
| Closure Sampling: | | Sample depth <u>3'</u> | | | |
| (if multiple samples attach sample results and diagram of sample locations and depths) | | Sample date <u>10/15/98</u> | | Sample time <u>2:00 p.m.</u> | |
| Sample Results | | | | | |
| | | Benzene (ppm) | <u>ND</u> | | |
| | | Total BTEX (ppm) | <u>ND</u> | | |
| | | Field headspace (ppm) | <u>None</u> | | |
| | | TPH | <u>ND</u> | | |
| 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 | | <u>3/26/98</u> | | PRINTED NAME <u>Shirley EBERT</u> | |
| SIGNATURE | | <u>Shirley Ebert</u> | | AND TITLE <u>SHEDD SPECIALIST</u> | |

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 30-Oct-98

| | | | |
|--------------------|---------------------|----------------------------|---------------------|
| Client: | Conoco, Inc. | Client Sample Info: | San Juan 28-7 #231E |
| Work Order: | 9810075 | Client Sample ID: | BPP - Vent Pit |
| Lab ID: | 9810075-01A | Matrix: | SOIL |
| Project: | San Juan 28-7 #231E | Collection Date: | 10/15/98 2:00:00 PM |
| | | COC Record: | 5187 |

| Parameter | Result | PQL | Qual | Units | DF | Date Analyzed |
|--------------------------------|--------|----------------|------|-------|----|---------------|
| DIESEL RANGE ORGANICS | | SW8015 | | | | Analyst: HR |
| T/R Hydrocarbons: C10-C28 | ND | 25 | | mg/Kg | 1 | 10/29/98 |
| GASOLINE RANGE ORGANICS | | SW8015 | | | | Analyst: DC |
| T/R Hydrocarbons: C6-C10 | ND | 0.18 | | mg/Kg | 1 | 10/27/98 |
| BTEX | | SW8020A | | | | Analyst: DC |
| Benzene | ND | 1 | | µg/Kg | 1 | 10/27/98 |
| Toluene | ND | 2 | | µg/Kg | 1 | 10/27/98 |
| Ethylbenzene | ND | 1 | | µg/Kg | 1 | 10/27/98 |
| m,p-Xylene | ND | 2 | | µg/Kg | 1 | 10/27/98 |
| o-Xylene | ND | 1 | | µg/Kg | 1 | 10/27/98 |

| | | |
|--------------------|---|---|
| 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 |

P.O. BOX 2606 • FARMINGTON, NM 87499

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1 of 1

Lease Name: San Juan 28-7 #231E

Operator: SM

Date: 3/27/98

Site Security
(Indicate North)

Drain

Not
Closed
Add To SCP

S/T

TL

H2O
Pit
VENT

D

S

60'

GM

40'

40'

BDP

Lease Name: San Juan 28-7 #231E

Federal/ Indian Lease No: SF 078417

CA No.: 082078417A

Unit : K

Legal Description: Sect: 16 TP: 28N R: 7W

County: Rio Arriba, NM

Load line valves :
Sealed during ProductionDrain line valves :
Sealed during ProductionProduction 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

5187



Date: 10/20/98

Page 1 of 1

Distribution: White – On Site Yellow – LAB Pink – Sampler Goldenrod – Client

OFF: (505) 325-5667



LAB: (505) 325-1556

October 30, 1998

Shirley Ebert
Conoco, Inc.
3315 Bloomfield Hwy
Farmington, NM 87401
TEL: (505) 327-9557
FAX (505) 324-5825

RE: San Juan 28-7 #231E

Order No.: 9810075

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 10/23/98 for the analyses presented in the following report.

The Samples were analyzed for the following tests:

- BTEX (SW8020A)
- 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 read "David Cox", written in a cursive style.

David Cox

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