

OK

District I _____
P.O. Box 1980, Hobbs, NM
District II _____
P.O. Drawer, Artesia, NM 88211
District III _____
1000 Rio Brazos Rd. Aztec, NM 87410

State Of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
JUL - 9 1999
CON. DIV.
DIST. 3
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE
(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc. Telephone: 505-324-5813

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: Standard 1

Well Name _____

Location: Unit or Qtr/Qtr Sec J Sec 4 T 29N R 12 County San Juan

Pit Type: Separator _____ Dehydrator X#1 Other _____

Land Type: BLM _____ State X Fee _____ Other _____

Pit Location: (Attach diagram) Pit dimension: length 12' width 12' depth 3'

Reference: wellhead X other _____

Footage from reference: 123'

Direction from reference: 25 Degrees X East of X 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):		<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: <u>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.</u>			
Ground Water Encountered: No _____ X _____ Yes _____		Depth _____	
Final Pit: _____		Sample location <u>Center of pit below bottom of pit</u>	
Closure Sampling: _____			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>3'</u>	
		Sample date <u>2/16/99</u> Sample time <u>14:50</u>	
Sample Results			
		Benzene (ppm) <u>0.059</u>	
		Total BTEX (ppm) <u>2.31</u>	
		Field headspace (ppm) <u>514</u>	
		TPH <u>2.6</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>6-28-99</u>		PRINTED NAME _____	
SIGNATURE <u>[Signature]</u>		AND TITLE <u>P.L.</u>	

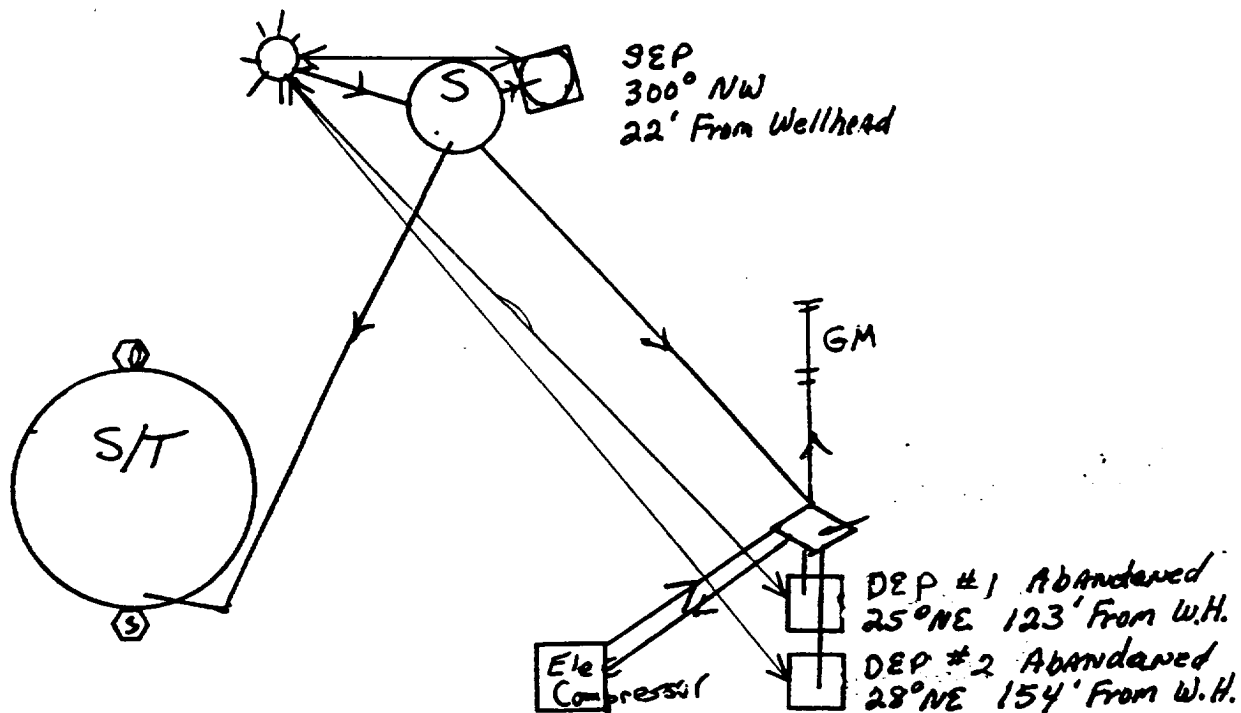
Lease Name:

Standard 1

Operator: Steve Miller

Date: 2-16-99

Site Security
(Indicate North)

**Lease Name:**

Standard 1

Federal/ Indian Lease No:

Nm 029147

CA No.:

8910175350

Unit :

4

Legal Description:

Sect: 4 TP: 29N R: 12W

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



Standard #1

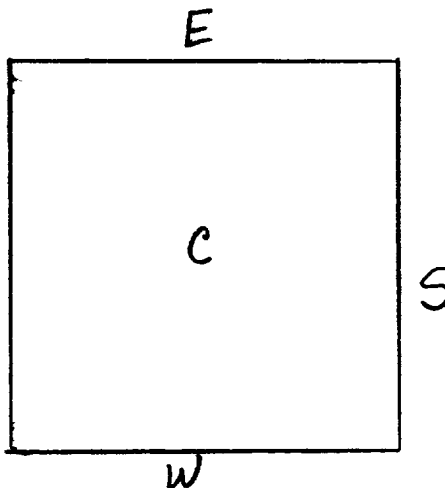
DEP # 1

123' From WH. 25° NE

12'x 12'x 3'

* Center
North
East
West
South

Time	P.P.M.
1450	514
1451	4
1452	3
1453	4
1454	1



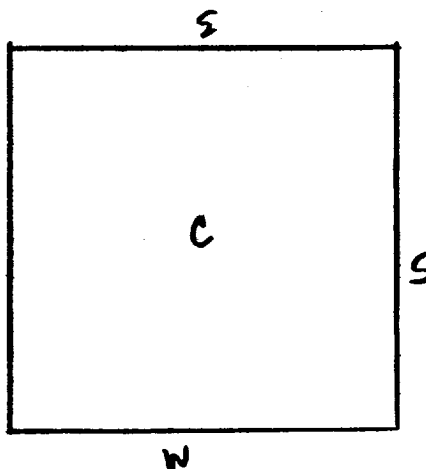
DEP # 2

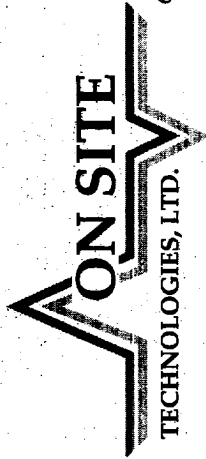
12'x 12'x 3'

154' From W.H. 28° NE

Center
North
East
West
South

Time	P.P.M.
1455	397
1456	469
1458	123
1459	140
1500	167





CHAIN OF CUSTODY RECORD

5707

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Date: 2-16-99

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

Purchase Order No.:		Job No.		Name		Title	
SEND INVOICE TO		Name		Company		Title	
Address		Company		Mailing Address		City, State, Zip	
City, State, Zip		Telephone No.		Telex No.		Telex No.	
Sampling Location: Standard #1				ANALYSIS REQUESTED			
DEP #1							
Sampler: J. Valdez							
SAMPLE IDENTIFICATION		SAMPLE DATE		MATRIX		PRES.	
Center of Pit		2-16-99 1450		SOIL		NONE	
North Wall		2-16-99 1451		SOIL		NONE	
East Wall		2-16-99 1452		SOIL		NONE	
West Wall		2-16-99 1453		SOIL		NONE	
South Wall		2-16-99 1454		SOIL		NONE	
4 FT Composite		2-16-99 1459		SOIL		NONE	
Relinquished by: J. Valdez				Date/Time: 2-16-99 1151		Received by: J. Valdez	
Relinquished by:				Date/Time:		Date/Time: 2/16/99 1152	
Relinquished by:				Date/Time:		Date/Time:	
Method of Shipment:				Rush		24-48 Hours	
Authorized by:				10 Working Days		Special Instructions:	
(Client Signature Must Accompany Request)				Date		Date	

OFF: (505) 325-5667



LAB: (505) 325-1556

March 10, 1999

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

RE: Standard #1 DEP #1

Order No.: 9902074

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 2/17/99 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: 10-Mar-99

CLIENT: Conoco, Inc.
Project: Standard #1 DEP #1
Lab Order: 9902074

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: 10-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Standard #1 DEP #1
Work Order:	9902074	Client Sample ID:	Center of Pit
Lab ID:	9902074-01A	Matrix:	SOIL
Project:	Standard #1 DEP #1	Collection Date:	2/16/99 2:50:00 PM
		COC Record:	5707

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	3/3/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	2.6	0.9		mg/Kg	5	2/25/99
BTEX		SW8021B				Analyst: HR
Benzene	59	50		µg/Kg	50	2/22/99
Toluene	470	100		µg/Kg	50	2/22/99
Ethylbenzene	140	50		µg/Kg	50	2/22/99
m,p-Xylene	1200	100		µg/Kg	50	2/22/99
o-Xylene	440	50		µg/Kg	50	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

TECHNOLOGY BUILDING A BETTER ENVIRONMENT

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 10-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Standard #1 DEP #1
Work Order:	9902074	Client Sample ID:	4pt. Composite
Lab ID:	9902074-02A	Matrix:	SOIL
Project:	Standard #1 DEP #1	Collection Date:	2/16/99 2:59:00 PM
		COC Record:	5707

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	3/3/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	2/23/99

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
- Surrogate - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BEING USED TO PROTECT THE ENVIRONMENT -