

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

P.O. Drawer, Artesia, NM 88211

OIL CONSERVATION DIVISION

DISTRICT OFFICE

District III

1000 Rio Brazos Rd. Aztec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AND 1 COPY TO

SANTA FE OFFICE

(Revised 3/9/94)

RECEIVED
JUL - 9 1999
OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: State N #1

Well Name

Location: Unit or Qtr/Qtr Sec M Sec 32 T 29N R 9W County San JuanPit Type: Separator Dehydrator Other BDPLand Type: BLM State X Fee Other Pit Location: Pit dimension: length 12' width 12' depth 3'
(Attach diagram)Reference: wellhead X other Footage from reference: 100'Direction from reference: Degrees X East of North
 West South

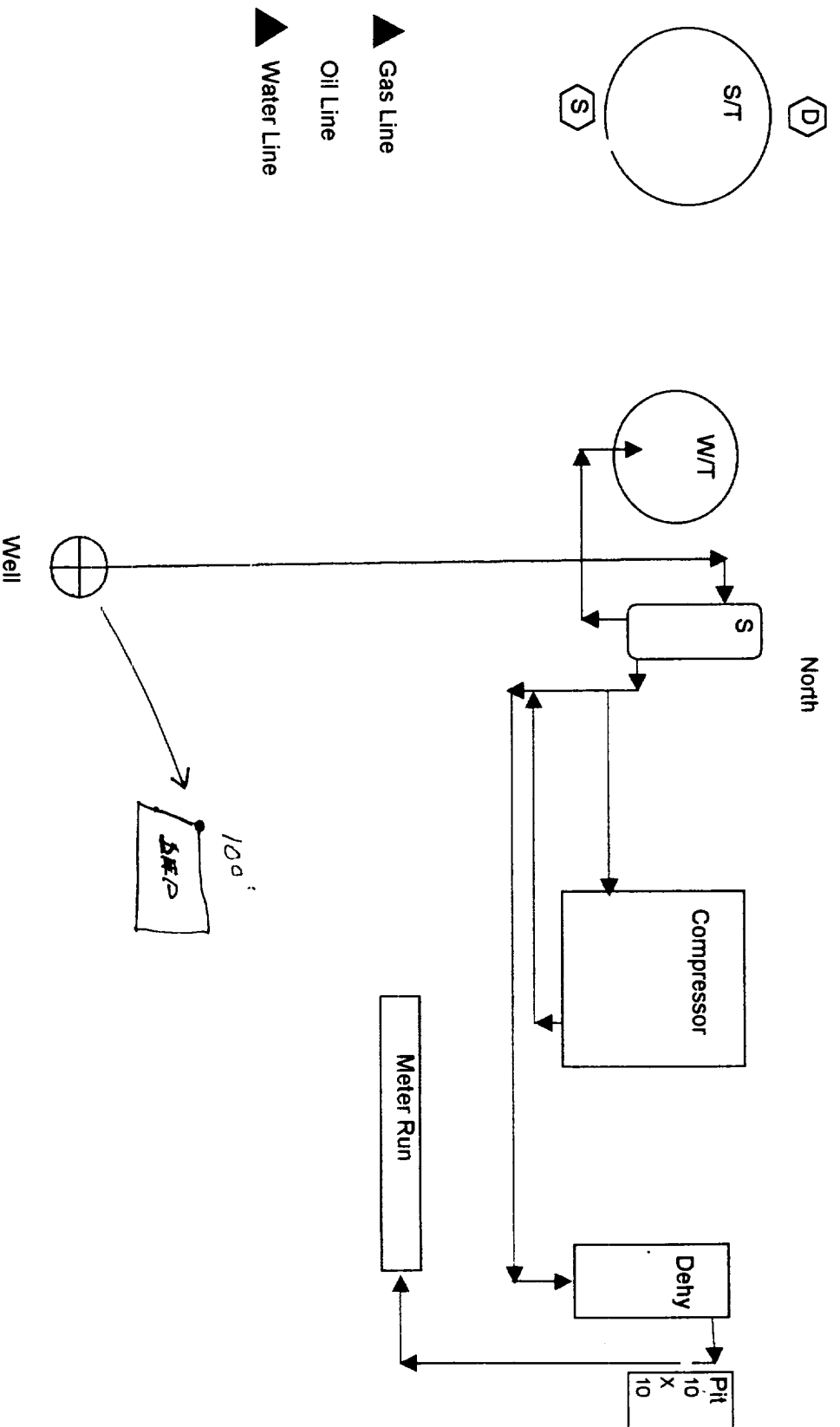
Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 9 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 points)
high water elevation of
ground water) Total 0

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

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 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: <u>2/15/99</u>		Date Completed: <u>2/15/99</u>	
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 <input checked="" type="checkbox"/> Yes _____ Depth _____			
Final Pit: _____		Sample location <u>Bottom of pit - center</u>	
Closure Sampling: _____			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>3'</u>	
		Sample date <u>2/15/99</u> Sample time <u>4:00 PM</u>	
Sample Results			
		Benzene (ppm) <u>1.1</u>	
		Total BTEX (ppm) <u>235.1</u>	
		Field headspace (ppm) <u>2000 (lab)</u>	
		TPH <u>1890</u>	
Ground Water Sample: Yes _____ No <input checked="" type="checkbox"/> (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 <u>Shirley Ebert</u>	
SIGNATURE <u>Shirley L. Ebert</u>		AND TITLE <u>Shear Spec.</u>	



ON SITE

CHAIN OF CUSTODY RECORD

5190

TECHNOLOGIES, LTD.

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

Date: 2/17/99

Page _____ of _____

Purchase Order No.:		Job No.:	
SEND INVOICE TO		REPORT RESULTS TO	
Name	Shipping	Name	Title
Company	Lab	Company	
Address	Dept.	Mailing Address	
City, State, Zip		City, State, Zip	
Sampling Location:		Telephone No.	Telefax No.
State N.1		324 5813	
Sampler:		ANALYSIS REQUESTED	
SAMPLE IDENTIFICATION		Number of Containers	
SAMPLE		LAB ID	
DATE	TIME	MATRIX	PRES.
2/15/99	11:11	Soil	4%
Relinquished by: Jimmy Johnston		Received by: [Signature]	
Date/Time 2/15/99 5:00		Date/Time 2/16/99 5:00	
Relinquished by: Jimmy Johnston		Received by: [Signature]	
Date/Time 2/16/99 1:05		Date/Time 2/17/99 10:45	
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

ON SITE

TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Conoco State N-1
Work Order:	9902071	Client Sample ID:	Water Pit Sep
Lab ID:	9902071-01A	Matrix:	SOIL
Project:	State N-1	Collection Date:	2/15/99 4:00:00 PM
		COC Record:	5190

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	290	25		mg/Kg	1	2/25/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	1600	90		mg/Kg	500	2/23/99
BTEX		SW8021B				Analyst: HR
Benzene	1100	1000		µg/Kg	1000	2/22/99
Toluene	64000	2000		µg/Kg	1000	2/22/99
Ethylbenzene	13000	1000		µg/Kg	1000	2/22/99
m,p-Xylene	130000	2000		µg/Kg	1000	2/22/99
o-Xylene	27000	1000		µg/Kg	1000	2/22/99
TOTAL AROMATIC HYDROCARBONS BY PID		NMED_1				Analyst: HR
Total Aromatic Hydrocarbons	2000	1		ppm	1	2/19/99

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

OFF: (505) 325-5667

ON SITE
TECHNOLOGIES, LTD.

LAB: (505) 325-1556

March 04, 1999

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

RE: State N-1

Order No.: 9902071

Dear Shirley Ebert,

On Site Technologies, LTD. received 1 sample 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)
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,



David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 04-Mar-99

CLIENT: Conoco, Inc.

Project: State N-1

Lab Order: 9902071

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.