

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

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: Federal 5

Well Name

Location: Unit or Qtr/Qtr Sec B Sec 5 T 29N R 12 County San Juan

Pit Type: Separator X Dehydrator Other

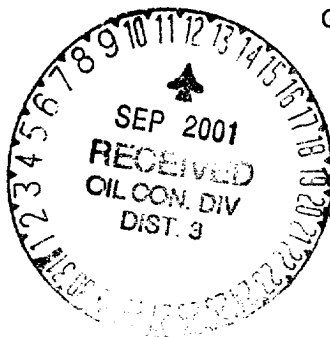
Land Type: BLM State X Fee Other

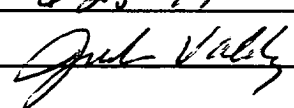
Pit Location: Pit dimension: length 13' width 9' depth 3'
(Attach diagram) Reference: wellhead X other

Footage from reference: 113'

Direction from reference: 302 Degrees East of X North
X 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		Total	<u>0</u>
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	<u>0</u>
		RANKING SCORE (TOTAL POINTS):	<u>0</u>



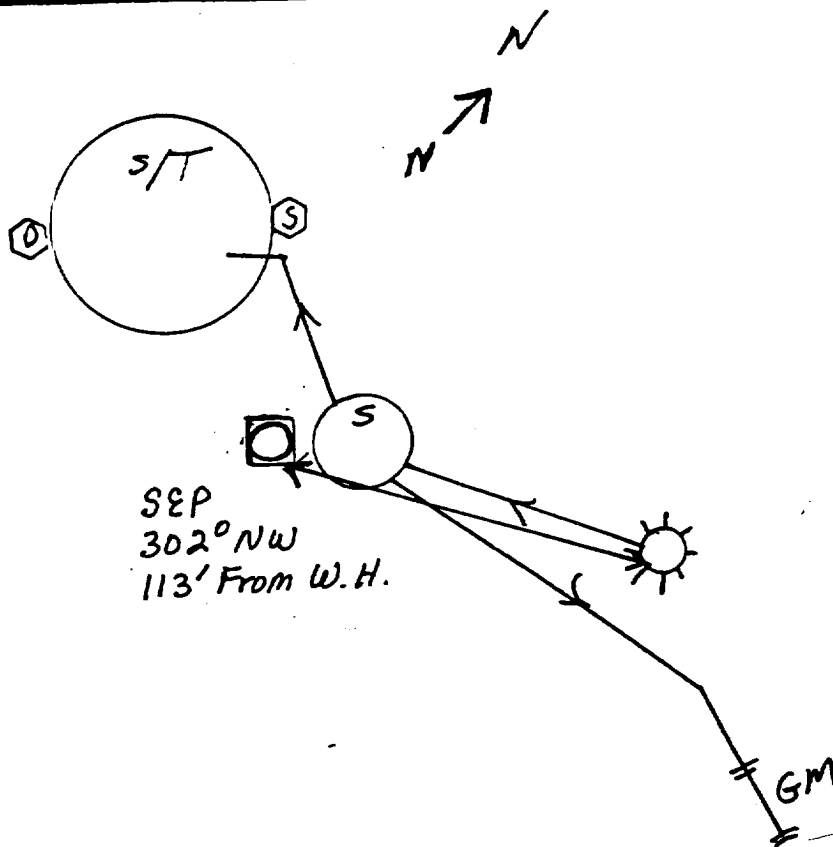
Date Remediation Started: _____		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite _____	Offsite _____	
General Description Of Remedial Action: <u>One sample was taken at 3' below bottom of pit center. No PID reading was</u> <u>conducted on location. Sample was transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis</u> <u>per EPA Method 8020A.</u>			
Ground Water Encountered:	No <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/>	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	3'	
	Sample date	2/11/99	Sample time 12:42 PM
	Sample Results		
	Benzene (ppm)	n/a	
Total BTEX (ppm)	n/a		
Field headspace (ppm)	3		
TPH	ND		
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	6-28-99	PRINTED NAME _____	
SIGNATURE		AND TITLE <u>P.L.</u>	

Lease Name: Federal 5

Operator: Steve Miller

Date: 2-10-99

Site Security
(Indicate North)



Lease Name: Federal 5

Federal/ Indian Lease No: NM 021118

CA



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

Purchase Order No.: _____ Job No. _____					
Name Shirley Ebert		Company CONCO INC.			
Address 3315 Bloomfield Hwy.		City, State, Zip FARMINGTON N.M. 87401			
Telephone No. Federal 5 SEP		Telefax No. _____			
Sampling Location: Federal 5 SEP					
Sampler: J. Valdez					
NAME IDENTIFICATION		SAMPLE DATE	SAMPLE TIME	MATRIX	PRES.
CENTER OF PIT		2-11-99	1242	SOIL	NONE
NORTH WALL		2-11-99	1245	SOIL	NONE
SOUTH WALL		2-11-99	1247	SOIL	NONE
EAST WALL		2-11-99	1249	SOIL	NONE
WEST WALL		2-11-99	1252	SOIL	NONE
4 PT. COMPOSITE		2-11-99	1302	SOIL	NONE
RELINQUISHED BY: J. Valdez		DATE/TIME: 2-11-99 1524		RECEIVED BY: _____	
RELINQUISHED BY:		DATE/TIME		RECEIVED BY:	
RELINQUISHED BY:		DATE/TIME		RECEIVED BY:	
METHOD OF SHIPMENT:		RUSH		24-48 HOURS	10 WORKING DAYS
AUTHORIZED BY: _____		(CLIENT SIGNATURE MUST ACCOMPANY REQUEST)			

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

CHAIN OF CUSTODY RECORD

5720

TECHNOLOGIES, LTD.

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LAB: (505) 325-5667 • FAX: (505) 325-6256

Date: 2-11-99

Page 1 of 1

Purchase Order No.:

Job No.

SEND
INVOICE
TO

Name

Shirley Ebert

Company

Canco Inc.

Dept.

Address

3315 Bloomfield Hwy.

City, State, Zip

Farmington N.M. 87401

Sampling Location:

Federal 5

SEP

Sampler:

J. Valdez

SAMPLE IDENTIFICATION

SAMPLE	DATE		TIME	MATRIX	PRES.
	DATE	TIME			
CENTER of PIT	2-11-99	1242	SOIL	NOV	1
North Wall	2-11-99	1245	SOIL	NOV	1
South Wall	2-11-99	1247	SOIL	NOV	2
East Wall	2-11-99	1249	SOIL	NOV	3
West Wall	2-11-99	1252	SOIL	NOV	3
4 PT. Composite	2-11-99	1302	SOIL	NOV	1

Number of
ContainersREPORT
RESULTS TO

Name

Title

Company

Mailing Address

City, State, Zip

Telephone No.

Telefax No.

ANALYSIS REQUESTED

LAB ID

BTEX 8020
TPH 8045

OVM READINGS

Relinquished by: J. Valdez

Date/Time 2-11-99 1524

Relinquished by:

Date/Time

Relinquished by:

Date/Time

Method of Shipment:

Rush

24-48 Hours

10 Working Days

Special Instructions:

Authorized by:

Date

(Client Signature Must Accompany Request)

Distribution: White - On Site Yellow - LAB Pink - Sampler Goldentrod - Client

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: Federal 5 SEP

Order No.: 9902061

Dear Shirley Ebert,

On Site Technologies, LTD. received 2 samples on 2/11/99 for the analyses presented in the following report.

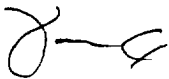
The Samples were analyzed for the following tests:

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,



David Cox

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 04-Mar-99

CLIENT: Conoco, Inc.
Project: Federal 5 SEP
Lab Order: 9902061

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

ON SITE

TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Federal 5 SEP
Work Order:	9902061	Client Sample ID:	Center of Pit
Lab ID:	9902061-01A	Matrix:	SOIL
Project:	Federal 5 SEP	Collection Date:	2/11/99 12:42:00 PM
		COC Record:	5720

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	2/25/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	2/14/99

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

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OFF: (505) 325-5667

ON SITE

TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-Mar-99

Client:	Conoco, Inc.	Client Sample Info:	Federal 5 SEP
Work Order:	9902061	Client Sample ID:	4pt. Composite
Lab ID:	9902061-02A	Matrix:	SOIL
Project:	Federal 5 SEP	Collection Date:	2/11/99 1:02:00 PM
		COC Record:	5720

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	2/25/99
GASOLINE RANGE ORGANICS		SW8015				Analyst: HR
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	2/14/99

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E - Value above quantitation range

Surr: - Surrogate

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1 of 1