

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)

RECEIVED
JUL - 9 1999
CON. DIV.
JUL 8

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'

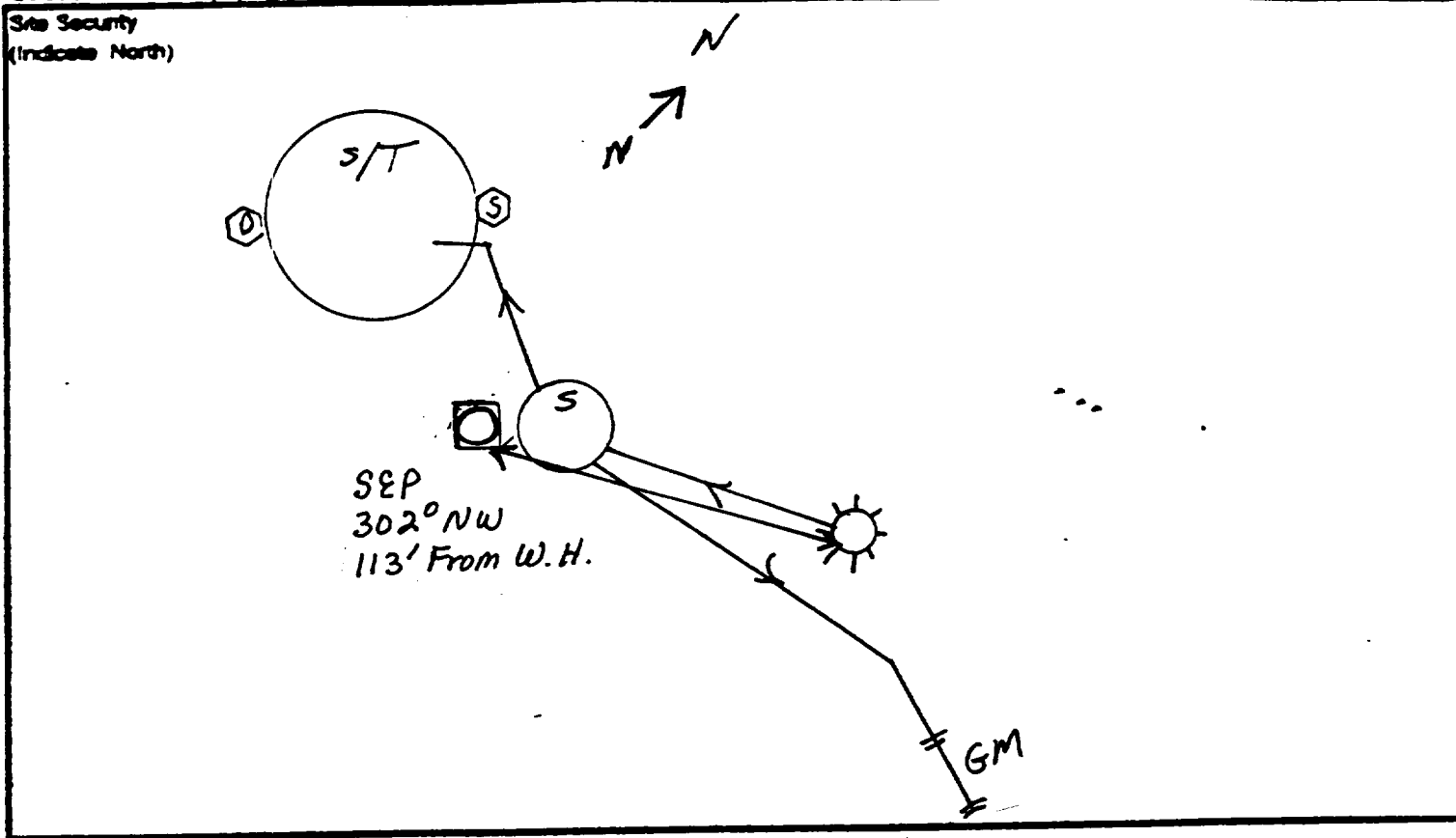
Direction from reference: 302 Degrees East of X North
X West South

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			
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: _____		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 ☒ Yes _____ Depth _____	
Final Pit: _____		Sample location _____ Center of pit below bottom of pit	
Closure Sampling: _____		Sample depth _____ 3'	
(if multiple samples attach sample results and diagram of sample locations and depths)		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 ☒ (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 _____ <i>John Vally</i>		AND TITLE _____ P.L.	

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 No.: 8910069600
Unit: B
Legal Description: SE 1/4 S 1/4 T129N R12W
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

Federal 5

Sep. P.t.

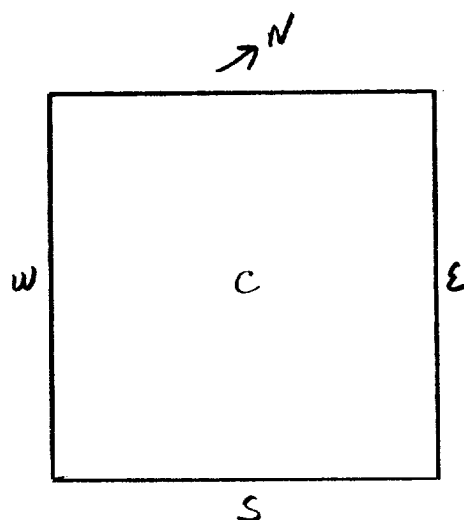
TAN

113' From WH

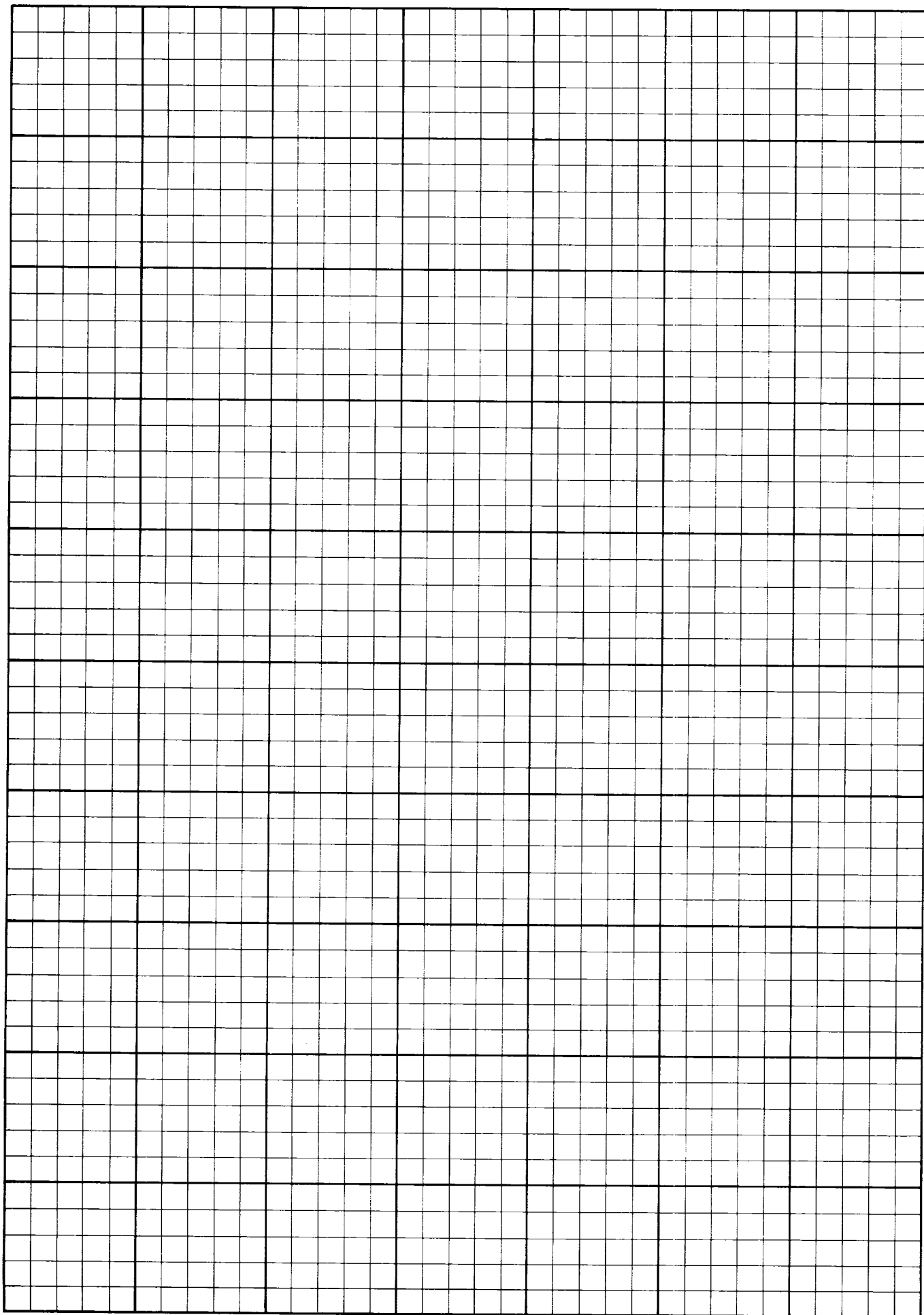
302° NW.

13' x 9' x 3'

80 Bbls. Pit Tnk. installed IN Pit.



	Time	PPM.
center	1344	3
North	1345	31
South	1346	3
East	1347	3
West.	1348	3





0219

Page 1 of 1

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

[illegible]

Distribution:	White = On Site	Yellow = LAB	Pink = Sampler	Goldenrod = Client
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657 W. Maple • P. O. Box 2606 • Farmington NM 87499
LAB: (505) 325-5667 • FAX: (505) 325-6256

CHAIN OF CUSTODY RECORD

5720

Date: 2-11-99

Page 1 of 1

Purchase Order No.:		Job No.:	
Name: <u>Shirley Ebert</u>		Title:	
Company: <u>Cowen Inc.</u>		Company:	
Address: <u>3315 Blainfield Hwy.</u>		Mailing Address:	
City, State, Zip: <u>Farmington N.M. 87401</u>		City, State, Zip:	
Telephone No.:		Telefax No.:	
SEND INVOICE TO			
Sampling Location: <u>Federal 5 SEP</u>			
Sampler: <u>J. Valdez</u>			
SAMPLE IDENTIFICATION			
SAMPLE		DATE	
TIME		MATRIX	
PRES.		LAB ID	
CENTER OF P.T.			
North W/11			
South W/11			
East W/11			
West W/11			
4 P.T. Composite			
2-11-99 1242 Soil NUC 1			
2-11-99 1245 Soil NUC 1			
2-11-99 1247 Soil NUC 1			
2-11-99 1249 Soil NUC 1			
2-11-99 1252 Soil NUC 1			
2-11-99 1302 Soil NUC 1			
OVM READINGS			
Receiving by: <u>Shirley Ebert</u>			
Date/Time: <u>2-11-99 1524</u>			
Relinquished by: <u>J. Valdez</u>			
Date/Time:			
Relinquished by:			
Date/Time:			
Method of Shipment:			
Authorized by: <u>(Client Signature Must Accompany Request)</u>			
Date:			
Distribution: White - On Site Yellow - LAB Pink - Sampler Green - Client			

OFF: (505) 325-5667



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,

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: 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



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

Surr: - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INTO THE ENVIRONMENT -

OFF: (505) 325-5667



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
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1 of 1

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- TECHNOLOGY BLENDING INTEGRITY WITH THE ENVIRONMENT -