

District I
P.O. Box 1880, Hobbs, NM
District II
P.O. Drawer 00, 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 N.M. 87401

Facility Or: Helen Jackson 2E
Well Name

Location: Unit or qtr/qtr sec B sec 33 T29N R09W county SAN JUAN

Pit Type: separator ☒ Dehydrator ☐ other ☐

Land Type: BLM ☒ State ☐ Fee ☐ other ☐

Pit Location: Pit dimensions: length 8', width 8', depth 2'
(Attach diagram)

Reference: wellhead ☒ other ☐

Footage from reference: 123'

Direction from reference: 222 Degrees ☐ East North ☐
☒ West South ☐

Depth To Ground Water:
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 points) 0

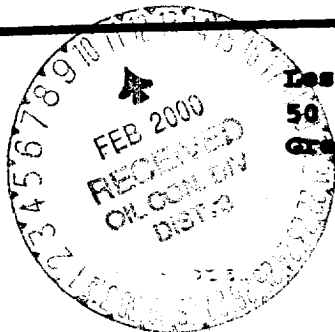
Wellhead Protection Area:
(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

Yes (20 points)
No (0 points) 0

Distance To Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0



Date Remediation Started: 8-19-99 Date Completed: 8-19-99

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility) _____

General Description Of Remedial Action: Sample TAKEN, Till Bottom of Pit
1' DN, BACK FILL CLEAN SOIL

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location CENTER OF PIT
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 5'
Sample date 8-17-99 Sample time 1403

Sample Results

Benzene (ppm) 1732

Total BTEX (ppm) 14,910

Field headspace (ppm) 389

TPH 22270

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 12/13/99

SIGNATURE

PRINTED NAME
AND TITLE

Judson Valdez AL

ENVIROTECH. LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

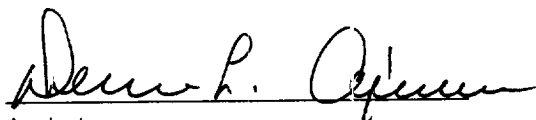
Client:	Conoco	Project #:	707003-080
Sample ID:	SEP - Grab	Date Reported:	08-24-99
Laboratory Number:	F948	Date Sampled:	08-17-99
Chain of Custody No:	7134	Date Received:	08-20-99
Sample Matrix:	Soil	Date Extracted:	08-23-99
Preservative:	Cool	Date Analyzed:	08-23-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

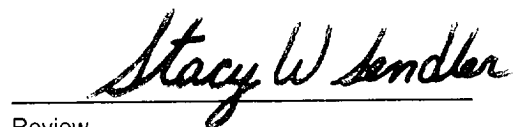
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	20,630	0.2
Diesel Range (C10 - C28)	1,640	0.1
Total Petroleum Hydrocarbons	22,270	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Helen Jackson 2 E. OVM Reading 389.
Hit Rock Bed 3' IN.**


Analyst


Review

ENVIROTECH. LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-080
Sample ID:	SEP - Grab	Date Reported:	08-24-99
Laboratory Number:	F948	Date Sampled:	08-17-99
Chain of Custody:	7134	Date Received:	08-20-99
Sample Matrix:	Soil	Date Analyzed:	08-23-99
Preservative:	Cool	Date Extracted:	08-23-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	732	8.8
Toluene	550	8.4
Ethylbenzene	3,220	7.6
p,m-Xylene	5,200	10.8
o-Xylene	5,210	5.2
Total BTEX	14,910	

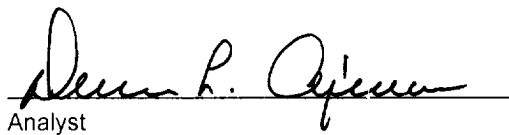
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 503CB, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Helen Jackson 2 E. OVM Reading 389.

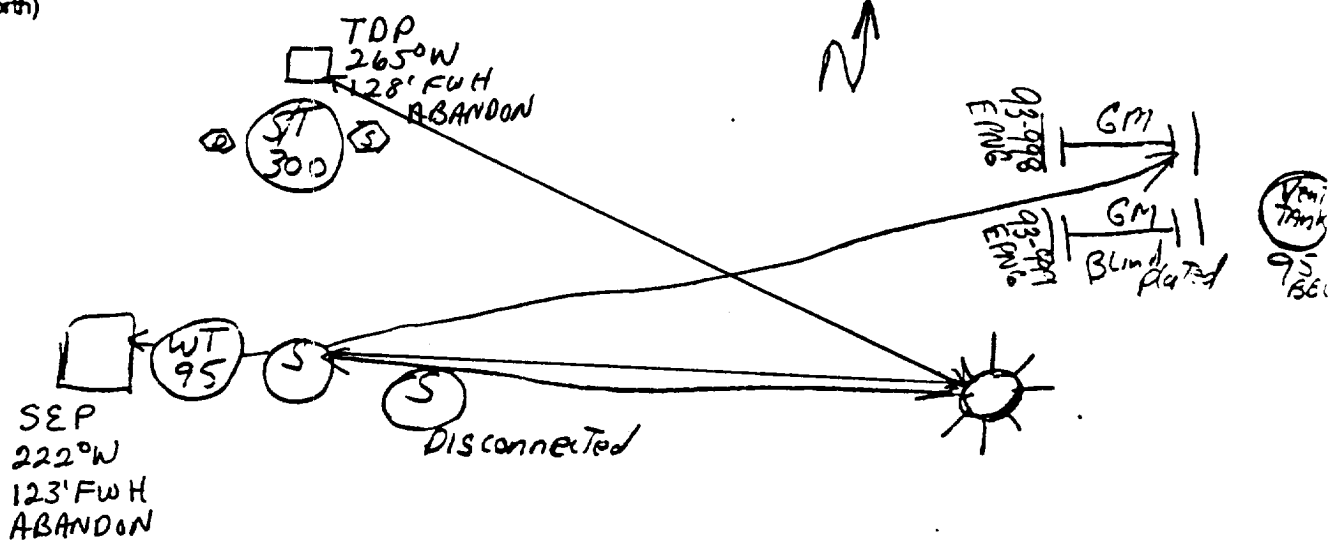

Analyst


Review

7134

[illegible]

Lease Name: HELEN JACKSON 2E Operator: LC Bob William, Date: 8-17-99
 Site Security
 (Indicate North)



Lease Name: Helen Jackson 2E
 Federal/ Indian Lease No: SF 079947
 CA No.: NA
 Unit: B
 Legal Description: Sect: 33 TP: 29N R: 9W
 County: -San Juan, NM

Load line valves :
 Sealed during Production

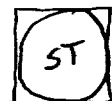
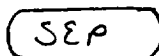
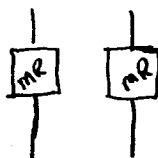
Drain line valves :
 Sealed during Production

Production Line valve:
 Sealed during sales

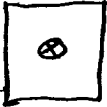
This lease is subject to the site security plan for
 San Juan Basin Operations. The plan is located at:
 Conoco Inc.
 3315 Bloomfield Hwy
 Farmington, NM

Helen JACKSON 2E

8-17-99



TOP  
265° W
128' FWH
Time - 1358
APM - 0
S.T. - 1400

SEP 
222° W
123' FWH
Time - 1403
APM - 389
S.T. - 1405