

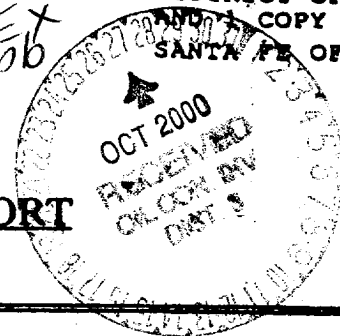
District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OK
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

Note
BTEX
PP6



PIT REMEDIATION AND CLOSURE REPORT

Operator: Colt Resources
JN Exploration & Production LP Telephone: 406.248.2222
Address: P.O. Box 7167, Billings, Montana 59103
Facility Or: Miller B-1
Well Name
Location: Unit or Qtr/Qtr Sec SESE Sec 20 T 30N R 13W County SAN JUAN, New Mexico
Pit Type: Separator ☒ Dehydrator ☐ Other work over Pit
Land Type: BLM ☐ State ☒ Fee ☐ Other ☐ Wild Life Refuge.

Pit Location: Pit dimensions: length 40, width 50, depth 3
(Attach diagram) Reference: wellhead ☒, other ☐
Footage from reference: 320
Direction from reference: 15 Degrees ☐ East North ☒
of
☒ West South ☐

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 10
high water elevation of
ground water)

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

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 6-19-98 Dated Completed: 6-23-98

Remediation Method: Excavation ☒
(Check all appropriate sections)

Approx. cubic yards 186

Landfarmed ☒

Insitu Bioremediation ☐

Other ☐

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

Onsite ☐ Offsite Envirotech LANDFARM #2

General Description Of Remedial Action: 3 ft of paraffin contaminated
Soil removed from pit ± 35 x 48. Contaminated Soil to Envirotech
for remediation. Abandoned Flow Lines to pit removed. Native
from location used to backfill pit.

Ground Water Encountered: No ☒ Yes ☐ Depth

Final Pit:
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample location 5 pt. composite @ 3' Below Pit
Surface.

Sample depth 3'

Sample date 06-19-98

Sample time 15:30

Sample Results

Benzene (ppm) 1.24

Total BTEX (ppm) 45.770 ppb

Field headspace (ppm) 250 ppm.

TPH 654

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 10-26-00

SIGNATURE

Harlan M. Brown

PRINTED NAME
AND TITLE

Harlan M. Brown

Geologist / Hydrogeologist.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	J N Exploration	Project #:	98056-01
Sample ID:	Blow Pit @ 3'	Date Reported:	06-23-98
Laboratory Number:	D462	Date Sampled:	06-19-98
Chain of Custody:	6131	Date Received:	06-19-98
Sample Matrix:	Soil	Date Analyzed:	06-23-98
Preservative:	Cool	Date Extracted:	06-22-98
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,240	8.8
Toluene	2,690	8.4
Ethylbenzene	4,070	7.6
p,m-Xylene	27,890	10.8
o-Xylene	9,880	5.2
Total BTEX	45,770	

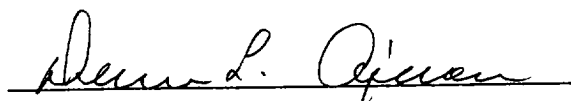
ND - Parameter not detected at the stated detection limit.

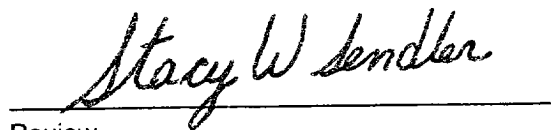
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, 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: Miller B - 1.


Analyst


Review

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: J N Exploration
Sample ID: Blow Pit @ 3'
Laboratory Number: D462
Chain of Custody No: 6131
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

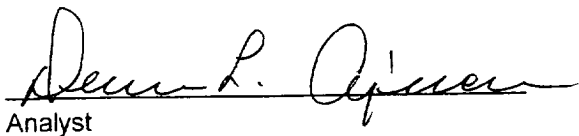
Project #: 98056-01
Date Reported: 06-23-98
Date Sampled: 06-19-98
Date Received: 06-19-98
Date Extracted: 06-22-98
Date Analyzed: 06-23-98
Analysis Requested: 8015 TPH

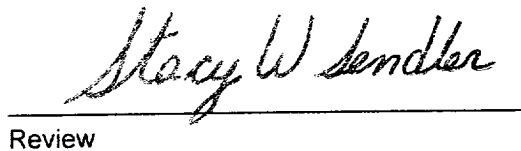
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	305	0.2
Diesel Range (C10 - C28)	349	0.1
Total Petroleum Hydrocarbons	654	0.2

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: **Miller B - 1.**


Analyst


Review

