

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

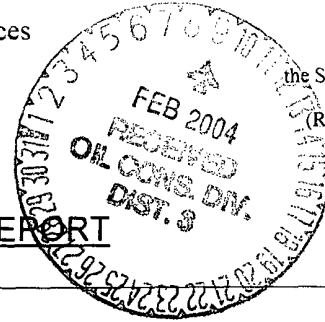
State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Outside VVA incomplete
LF data

Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office

(Revised 3/9/94)



PIT REMEDIATION AND CLOSURE REPORT

30-045-20187

Operator: ConocoPhillips Company Telephone: (505)599-3400

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Nickson #17

Well Name

Location: Unit or Qtr/Qtr Sec I Sec 22 T 26N R 8W County San Juan

Pit Type: Separator X Dehydrator Other

Land Type: BLM X, State , Fee Other

Pit Location: Pit dimensions: length 15', width 15', depth 3'

(Attach diagram)

Reference: wellhead X, other

Footage from reference: 160'

Direction from reference: 20 Degrees East North X
of
X 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) <u>0</u>
high water elevation of		
ground water.)		

Wellhead Protection Area:	Yes	(20 points)
(Less than 200 feet from a private	No	(0 points) <u>0</u>
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) <u>0</u>
irrigation canals and ditches.)		

RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Started: 6/30/03 Date completed: 8/25/03

Remediation Method: Excavation X Approx. cubic yards 152.78
(Check all appropriate sections.) Landfarmed X Insitu Bioremediation _____
Other _____

Remediation Location: Onsite X Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility) _____

General Description of Remedial Action: A soil sample was extracted from 8' below surface level (5' below pit bottom). A 4-pt. composite soil sample was extracted from the walls of the pit at 6'-ft. below ground level (3-ft below pit Bottom). The sample was analyzed for GRO/DRO and BTEX analysis. All analyses were within BLM and NMOCD requirements. A 5-pt. composite sample was extracted from the landfarm on 8/25/03. The sample was analyzed for GRO/DRO analysis. All analyses were within BLM & NMOCD requirements.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Center of pit, 8-ft. below surface level (5-ft below pit bottom).
Closure Sampling: 4-pt. composite from walls of pit, 5-ft. below surface level (3-ft. below pit bottom).
(if multiple samples, attach sample results and diagram of sample locations and depths) 5-pt. composite from landfarm
Sample depth 5-ft. below pit bottom

Pit	Sample Date <u>6/30/03</u>	Sample time <u>12:20</u>
Landfarm	Sample Date <u>8/25/03</u>	Sample time <u>16:10</u>

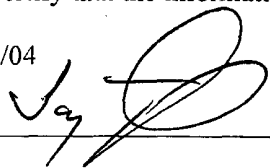
Sample Results	Pit	Landfarm
Benzene(ppm)	<u>N/A</u>	<u>N/A</u>
Total BTEX(ppm)	<u>N/A</u>	<u>N/A</u>
Field headspace(ppm)	<u>70.6</u>	<u>N/A</u>
TPH	<u>Non Detect</u>	<u>Non Detect</u>

Ground Water Sample: Yes _____ No X (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 1/15/04

Signature



Printed Name Larry Trujillo
and Title Environmental Specialist

Location: Nickson #17
Footages: 1850' FSL & 790' FEL
Unit Letter: I Sec. 22 Twn. 26N 8W
Latitude: 36° 28' 12.1" N **Longitude:** 107° 39' 44.5" W
Lease Num. NMSF-078431A **Land Type:** BLM

Pit Type: Separator

Pit Reference

Reference: Wellhead **Footage:** 160'
Direction: (N) or S 20 Degrees E or (W)
Initial size: 15' x 15' x 3' = 675 ft³
Final Size: 20' x 30' x 8' = 4800 ft³
Total Cubic Yards: 152.78 yd³

Distances from (ft):

Groundwater: > 100'
Wellhead Protection Area: No
Nearest Surface Water: > 1000'
Distance to ephemeral stream: N/A

(Navajo/Jicarilla only)

Ranking Score (points): 0 pts.

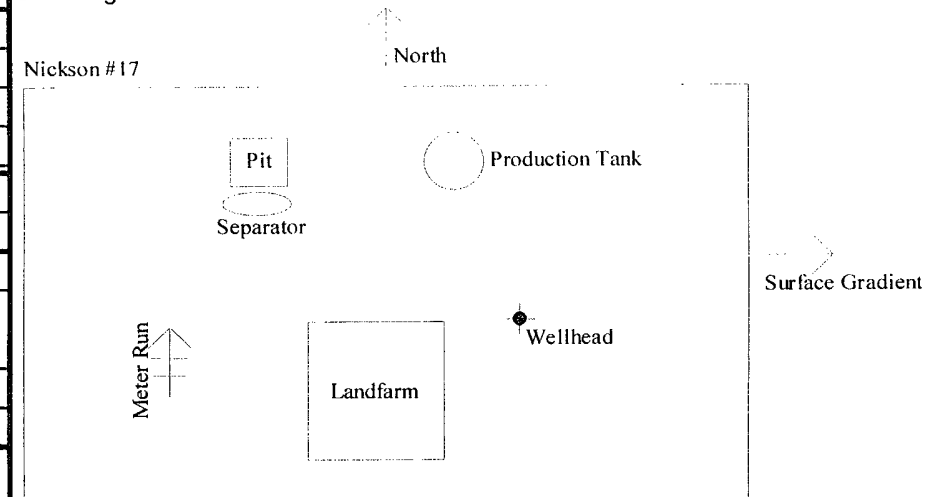
Sample ID	Description	OVM Reading
1	Pit Bottom @ 8'	70.6 ppm
2	4-pt. composite of walls @ 6'	17.9 ppm
3	5-pt. composite of landfarm	
4		
5		
6		
7		
8		

Comments:

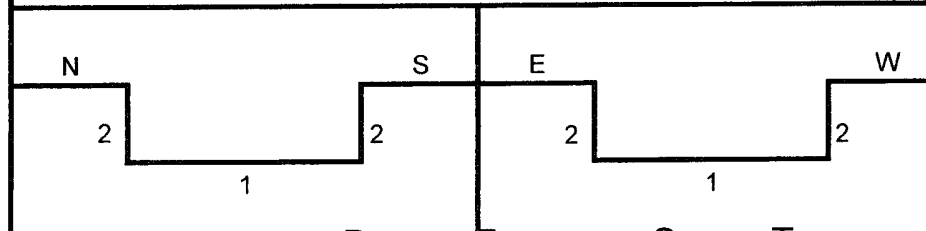
Soil is brown silty clay.
 Hydrocarbon staining and slight hydrocarbon odor in first 5 ft.
 Sample from BLM at 8 ft.

Tests: GRO/DRO Analysis

Prepared by: Frank McDonald

Site Diagram:

Not to Scale



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

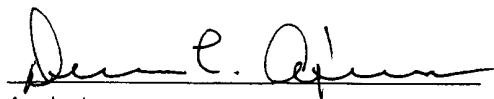
Client:	ConocoPhillips	Project #:	96052-026
Sample ID:	Ctr Pit @ 8-ft	Date Reported:	07-01-03
Laboratory Number:	26011	Date Sampled:	06-30-03
Chain of Custody No:	11081	Date Received:	06-30-03
Sample Matrix:	Soil	Date Extracted:	07-01-03
Preservative:	Cool	Date Analyzed:	07-01-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	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: Nickson #17.


Analyst


Review

ENVIROTECH LABS

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EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

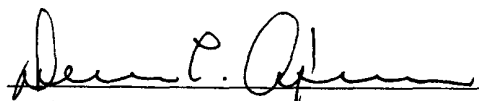
Client:	ConocoPhillips	Project #:	96052-026-026
Sample ID:	Landfarm	Date Reported:	08-27-03
Laboratory Number:	26443	Date Sampled:	08-25-03
Chain of Custody No:	11275	Date Received:	08-26-03
Sample Matrix:	Soil	Date Extracted:	08-27-03
Preservative:	Cool	Date Analyzed:	08-27-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

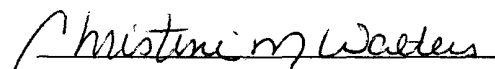
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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.

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Review