

OK

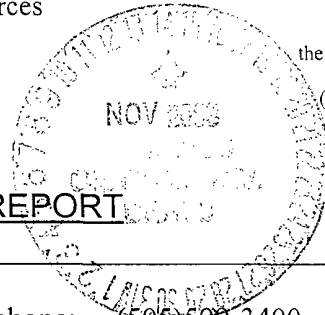
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

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

(Revised 3/9/94)



PIT REMEDIATION AND CLOSURE REPORT

30-045-07316

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

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Lackey B LS #17

Well Name

Location: Unit or Qtr/Qtr Sec G Sec 21 T 28N R 9W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other _____ Blow Pit _____

Land Type: BLM X, State _____, Fee _____ Other _____

Pit Location: Pit dimensions: length 20', width 20', depth 6'

(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 78

Direction from reference: 0 Degrees _____ East North _____
of
X 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) <u>0</u>

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) <u>0</u>

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) <u>0</u>

RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Started: 10/16/03 Date completed: 10/16/03

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

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

General Description of Remedial Action: _____

A soil sample was extracted at 9-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.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location Center of pit, 9-ft below surface level (3-ft. below pit bottom)
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 3-ft. below pit bottom
Sample Date 10/16/03 Sample time 15:50

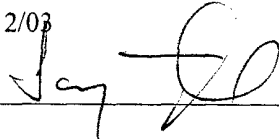
Sample Results

Benzene(ppm)	<u>0.131</u>
Total BTEX(ppm)	<u>3.800</u>
Field headspace(ppm)	<u>N/A</u>
TPH	<u>413</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.

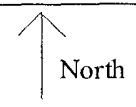
Date 11/12/03

Signature 

Printed Name Larry Trujillo
and Title Environmental Specialist

Location: Lackey B LS #17
 Footages: 2310' FNL & 1550' FEL
 Unit Letter: G Sec. 21 Twn. 28N Rng 9W
 Latitude: 36.64858° N Longitude: 107.78986° W
 Lease Num. Land Type: BLM

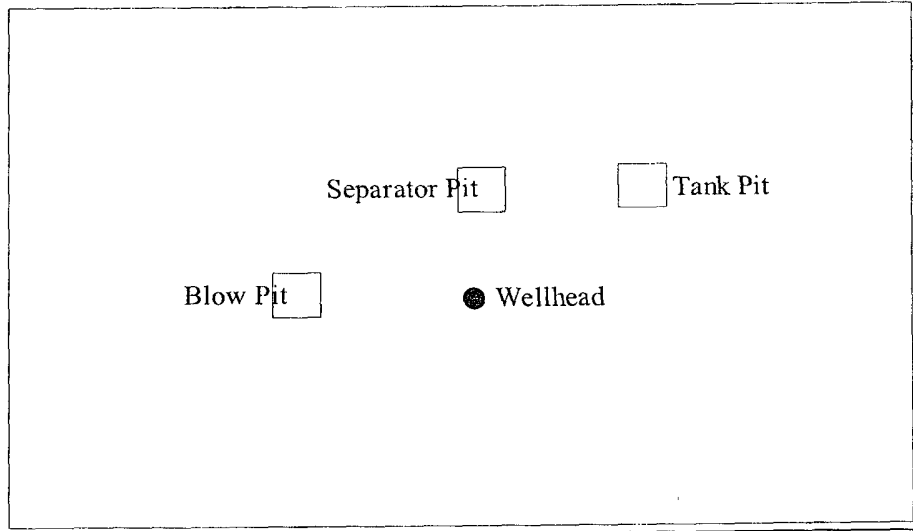
Site Diagram:
 Lackey B LS #17
 Not to Scale



Pit Type: Blow Pit

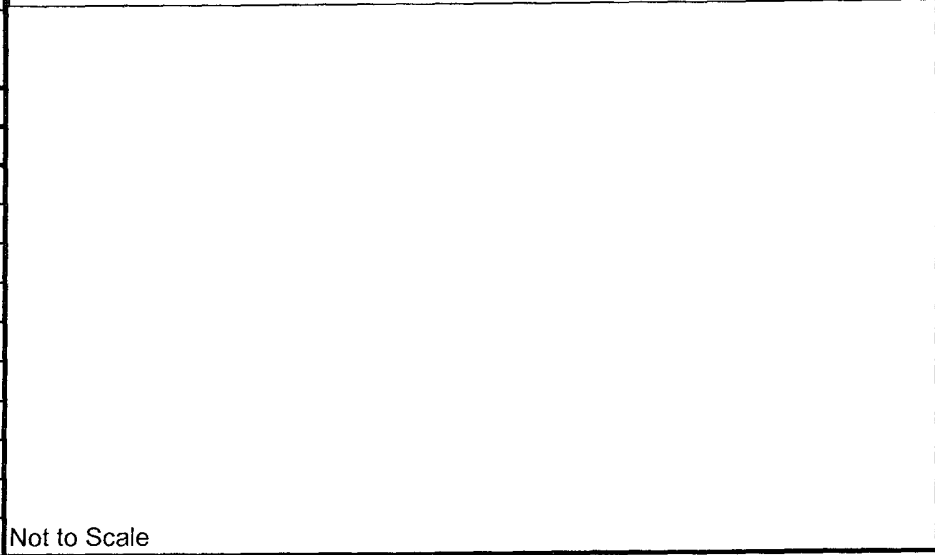
Pit Reference

Reference: wellhead Footage: 78
 Direction: N or S 0 Degrees E or (W)
 Initial size: 20ft. X 20ft. X 6ft.
 Final Size: 20ft. X 20ft. X 6ft.
 Total Cubic Yards: 0 yd³

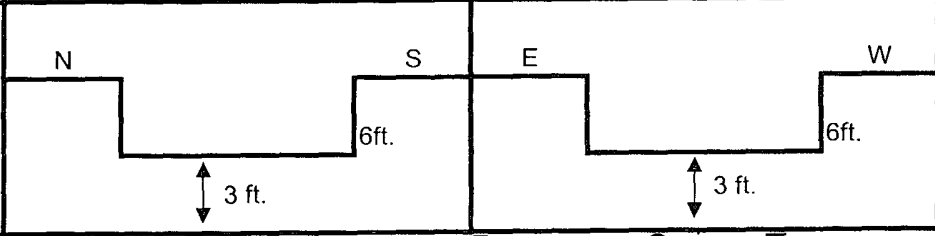


Distances from (ft):
 Groundwater: >100ft.
 Wellhead Protection Area: No
 Nearest Surface Water: >1000ft.
 Distance to ephemeral stream: N/A
 (Navajo/Jicarilla only)
 Ranking Score (points): 0pts.

Sample ID	Description	OVM Reading
1	3' below pit bottom	N/A
2		
3		
4		
5		
6		
7		
8		
9		
10		



Comments:
 Tests: GRO/DRO Analysis



ENVIROTECH LABS

· PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-042
Sample ID:	Pit 3	Date Reported:	10-20-03
Laboratory Number:	26927	Date Sampled:	10-16-03
Chain of Custody:	11488	Date Received:	10-17-03
Sample Matrix:	Soil	Date Analyzed:	10-20-03
Preservative:	Cool	Date Extracted:	10-17-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	131	1.8
Toluene	820	1.7
Ethylbenzene	385	1.5
p,m-Xylene	1,600	2.2
o-Xylene	859	1.0
Total BTEX	3,800	

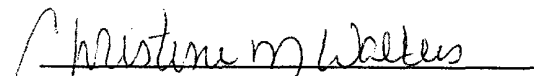
ND - Parameter not detected at the stated detection limit.


Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	95 %
	1,4-difluorobenzene	95 %
	Bromochlorobenzene	95 %

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: Lackey BLS #17.


Analyst


Review

ENVIROTECH LABS

Practical Solutions for a Better Tomorrow

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

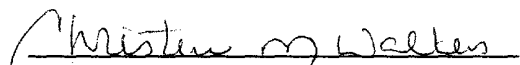
Client:	ConocoPhillips	Project #:	96052-026-042
Sample ID:	Pit 3	Date Reported:	10-21-03
Laboratory Number:	26927	Date Sampled:	10-16-03
Chain of Custody No:	11488	Date Received:	10-17-03
Sample Matrix:	Soil	Date Extracted:	10-17-03
Preservative:	Cool	Date Analyzed:	10-20-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

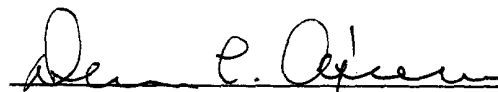
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	413	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	413	0.2

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: **Lackey BLS #17.**


Analyst


Review