District I 1625 N. French Dr., Hobbs, NM 88240 District II

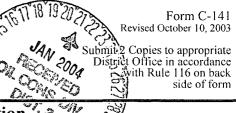
1301 W. Grand Avenue, Artesia, NM 88210

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



			Kele	ease Notific	ation	and Co	rrective	ction	l 'Ø' '			
30039 24915					<b>OPERA</b> T	ror 🔻	€.ō.	_   Init	ialReport	X	Final Report	
Name of Company ConocoPhillips					ContactMonica Olson							
					Telephone No. (505) 599-3458							
Facility Name Lindrith B #77					Facility Type Plugged and Abandoned							
Surface Owner Jack & Jesse Bechdol Mineral Owner				Federal Lease No. SF-078911								
LOCATION OF RELEASE												
Unit Letter	Section 1	Township 24N	Range 3W	Feet from the 1660	North !			East I	T I		County Rio Arriba	
1927- V39/84- Latitude Longitude												
NATURE OF RELEASE												
Type of Rele						Volume of Release Unknown Volume Recovered Unknown						
Source of Release Unknown				Date and Hour of Occurrence UKN  Date and Hour of D B.E.S.T. report date NMOCD								
Was Immediate Notice Given? Unknown ☐ Yes ☐ No ☐ Not Required				If YES, To Whom?								
By Whom?						Date and Hour						
Was a Watercourse Reached?  ☐ Yes ☒ No					If YES, Volume Impacting the Watercourse.							
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	<b>t</b>		1			· · · · · · · · · · · · · · · · · · ·			
Describe Cause of Problem and Remedial Action Taken.*  While conducting a site assessment request by landowner hydrocarbon impacted soils were discovered from 2 to 8 feet below ground surface in test hole 1-												
				ed December 8, 20		P				8		
Describe Area Affected and Cleanup Action Taken.* Hydrocarbon impacted soils were excavated and landfarmed on-site. Laboratory analyses of landfarmed soils were below NMOCD action levels as indicated in B.E.S.T. report to NMOCD dated December 8, 2003.												
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.												
14				OIL CONSERVATION DIVISION								
Signature: Monice W. Oson				houst tour								
				Approved by District Supervisor: Fortrank Chavez								
Title: Health, Safety, Environmental & Reallotory Teth Approval Date: 1/30/04 Expiration Date:												
E-mail Addre		ica. Olso	n(a) cov	ocophillips.c	on	Conditions o	f Approval:			Attached	d 🔲	
Date: Attach Addi	/19/04	ets If Necess		505-599-3	458						<del></del>	
			)			n DGF	:040303	1882	?			

5101 N. College Blvd., Suite 5046, Farmington, NM 87402 Phone: (505)566-3703 Fax: (505)566-3698

Email: fmcd best@hotmail.com

ConocoPhillips Company Lindrith B # 77 1660' FNL & 1656' FEL, Unit Letter "D" G Section 1, Township 24 North, Range 3 West NMPM, Rio Arriba County, NM Lease Number: SF-078911

Biosphere Environmental Sciences and Technologies, LLC (BEST) conducted an assessment of the Lindrith B # 77 plugged and abandoned well site. The well site is located on private surface land owned by Jack and Jessie Bechdol. Assessment of the well site was performed utilizing a Geoprobe to determine if hydrocarbon impacted soils were present. Four test holes were drilled and evaluated for hydrocarbon presence. Results of the field assessment provided no indication of hydrocarbons in the first three test holes located west (down gradient) of the wellhead marker. The fourth test hole was assessed from interviews with Mr. Jack Bechdol. The fourth test hole provided field results from approximately 2-feet to 8-feet in depth a hydrocarbon staining and odor. A soil sample was extracted from approximately 7-8 feet in depth and sent to Envirotech Laboratories and analyzed for Benzene, Toluene, Ethyl benzene, Xylene (BTEX) and Gasoline Range Organics (GRO), and Diesel Range Organics (DRO). (See Lab results attached) At approximately 9-10 feet in depth, groundwater was encountered. A groundwater monitoring well was placed in the fourth test hole. (See attached field assessment worksheet).

On June 19, 2003, a water sample was retrieved from the established monitor well (Test Hole # 4). The sample was sent to Envirotech Laboratories for BTEX, and GRO/DRO analysis. Results of the analysis were within New Mexico Water Quality Standards.

On July 16, 2003, excavation of hydrocarbon-impacted soils began. During excavation, continuous sampling, utilizing headspace analysis, of impacted soils was maintained.

Sample results are listed on the field closure form attached. One sample from the highest headspace analysis was sent to Envirotech Labs for BTEX and GRO/DRO analysis. Results of the sample area attached and are within NMOCD Guidelines. The excavated area was All below backfilled with soil from the Bechdol Ranch.

Impacted soils were landfarmed on-site. On July 29, 2003, the landfarm was sampled utilizing Headspace analysis. Results of the Headspace were within NMOCD Guidelines and are attached on the field closure report. A second sample was sent to Envirotech Labs and analyzed for GRO/DRO analysis. Results of the sample were within NMOCD Guidelines and are attached.

Frank McDonald

Sr. Environmental Specialist

B.E.S.T., LLC



## **EPA METHOD 8015 Modified** Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

			•
Client:	ConocoPhillips	Project #:	96052-026-017
Sample ID:	Sample #1	Date Reported:	07-30-03
Laboratory Number:	26207	Date Sampled:	07-29-03
Chain of Custody No:	11189	Date Received:	07-30-03
Sample Matrix:	Soil	Date Extracted:	07-30-03
Preservative:	Cool	Date Analyzed:	07-30-03
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:

Lindrith B #77.

Analyst