04

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

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

PIT REMEDIATION AND CLOSURE REPORT

30 037	0/302
Operator: ConocoPhillips (Phillips Petroleum) Telephone: (505) 599-3400	
Address: 5525 Highway 64 NBU 3004 Farmington, NM 87401	
Facility Or: San Juan 29-6 # 91 Well Name	
Location: Unit or Qtr/Qtr Sec H Sec 21 T 29N R 6W County Rio Arriba	<del></del>
Pit Type: Separator Dehydrator Other <u>Abandoned pit</u>	
Land Type: BLM, State, Fee,Other: <u>BLM mineral, Private surface</u>	<del></del>
Pit Location: Pit dimensions: Length 10 ft, width 10 ft, depth 3 ft (Attach diagram)  Reference: wellhead X other  Footage from reference: 40 ft	
Direction from reference: 15 Degrees East North $X$ of $X$ West South	
Depth to Ground Water: >100 feet	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)  X No (0 points)	0
Distance to Surface Water:  (Horizontal distance to perennial  Less than 200 feet (20 points)  200 feet to 1000 feet (10 points)  Lakes, ponds, rivers, streams, creeks,  X Greater than 1000 feet (0 points)  irrigation canals and ditches.)	0
P:\pits\PrrC@.WK3  RANKING SCORE (TOTAL POINTS)	0

Date Remediation Started:	1/22/2003	Date Completed:	1/22/03
	Excavation X	Approx. cub	ic yards0
	Landfarmed	Insitu Biorer	mediation
	Other		
	4-2		
Remediation Method:	Onsite N/A	Offsite	
(Check all appropriate			
sections)			
a depth of 6 feet uti	l Action: A soil sample wan lizing U.S.E.P.A. protocoled and provided oncentrated	ol and evaluated for G	RO/DRO analysis.
Ground Water Encountered	i: No <u>X</u>	Yes	Depth
sure Sampling: nultiple samples, ch sample results	mple location <u>Center Bott</u>	<del>-</del>	
ations and depths)	mple date 1/22/03	<del></del>	Sample time 10:40
	-		
Sa	mple Results		
	Benzene(ppm)	·	
	Total BTEX (PPM)		
	Field Headspace (ppm)	89.8 ppm	
•	трн 1000 ррг	<u>m</u>	
Ground Water Sample: Yes	No <u>X</u>	(if yes, attach sample	results)
HEREBY CERTIFY THAT T F MY KNOWLEDGE AND I ATE 10 FEB	n <b>2</b>	RUE AND COMPLETED TO	
IGNATURE H	and TIT		

2506 West Main Stree Farmington, NM 8740

Client:

Conoco Phillips

Project:

TPH

Sample ID:

SJ 29-6 #91

Lab ID:

0303W00238

Matrix:

Soil

Condition:

Intact

Date Reported: 01/31/03

Date Sampled: 01/22/03

Date Received: 01/22/03

Date Analyzed: 01/28/03

Parameter TPH - Method 8015M	Analytical Result	PQL	MCL	Units
Gasoline Range Organics(C6-C10) Diesel Range Organics (C10 - C22) Total Petroleum Hydrocarbons (C6-C22)	530 470 1,000	10 10 10		mg/Kg mg/Kg mg/Kg
Quality Control - Surrogate Recovery	%		QC Limi	ts
4-Bromofluorobenzene(SUR-8015B) o-Terphenyl(SUR-8015)	136 109		50 - 150 50 - 150	)

Reference: Method 8015AZ, C10 - C32 Hydrocarbons in Soil, Arizona Department of Health Services, Revision - 1.0, 09/25/98.

Reviewed By

Location: SJ 29-6 # 91	Site Diagram:			
_				
Unit Letter: H Sec. 21 Twn. 29 Rng 6				
Pit Reference from Wellhead: 40° N 15 degrees W				
				•
Pit: abandoned				
Initial size: 10°x 10°x 3°deep				
Final Size: 10°x 10°x 3°deep				
Total Cubic Yards: 0				
Distanes from (ft):				
	•			
Wellhead Protection Area: >1000 ft				
Nearest Surface Water: >1000 ft	meter house	≱Z		
eam: N/				
Ranking Score (points):				
Sample ID Sample Depth (ft) OVM Reading	7			
1 center @ 6ft. 89.8	2" riser	S.G.		
	cement pit	/		<del></del>
3	slab	/		
4		/		
5		*		
6	Dry Hole Marker	ker		
7	0			
8				
9				
10	*drawing not to scale			
Comments:				
No hydrocarbon staining or odor was noticed. Sample was	z	S	]  ≤	
extracted from 6 ft below surface (3 ft below pit bottom).				
Sample from 6-ft was sent to IML for GRO/DRO analysis				
Topography is sagebrush flats Soil is brown sandy loam	pit bottom 3ft	pit b	pit bottom 3ft	
	Sample 1 6 ft	_	Sample 1 6 ft	