Minerals and Natural Resources Department DEPUTY OIL & GAS INSPECTOR OIL CONSERVATION DIVISION

JUN 23 1998

P.O. Box 2088 Santa Fe. New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Phillips Petroleum (Williams Field Services) Operátor:

Telephone: (801) 584-6361

Address:

P.O. Box 58900, Salt Lake City, Utah 84158-0900

WellName:

SJ 30-5 # 7 MV

(86848)

Location:

Unit or Qtr/Qtr Sec M Sec 29 T 30 R 5

County Rio Arriba

PitType

Dehydrator

LandType:

State

Pit Location: Pit dimensions: length 13 ft., width 13 ft., depth

(Attach diagram)

Reference: Wellhead

Footage from reference:

Direction from reference:

200 Degrees east of North

Depth To Ground Water:

(Vertical distance from contaminants to seasonal high water elevation of

50 feet to 99 feet Greater than 100 feet (0 points)

Less than 50 feet

(20 points) (10 points)

0

0

0

ground water;

Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)

(20 points) Yes

No (0 points)

OIL COLL.

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 1,000 feet(10 points)

Greater than 1,000 feet(0 points)

Ranking Score (TOTAL POINTS):

Form A

Date Remediation Started: 10/23/97

Date Completed: 10/23/97

Remediation Method: Excavation 🗸

Approx. Cubic Yard 19

(check all appropriate

sections)

Landfarmed 🗸

Insitu Bioremediation

Other

Landfarmed soil after mechanical aeration.

Remediation Location:

Onsite 🗸 Offsite

(ie. landfarmed onsite. name and location of offsite facility)

General Description Of Remedial Action:

The pit was excavated to remove gross petroleum contamination. The excavated material was mechanically aerated and placed into an onsite landfarm.

Ground Water Encountered:

Final Pit:

Sample location SJ 30-5 # 7-V-EXFL-01

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

Two samples were collected, one sample from the excavation bottom and the second sample was made up of 4 points from each excavation wall.

Sample depth 3 FEET

Sample date 10/22/97

Sample time 18:30

Sample Result

Benzene (ppm) <0.10

Total BTEX (ppm) <0.40

Field Headspace (ppm)

TPH (ppm) <2.0

Ground Water Sample:

I HERBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE

PRINTED NAME Mark Harvey for Williams Field Services AND TITLE

PIT RETIREMENT FORM

Date: 10.23.97		G F G 90	We	eather coo	L 60'S PTLY
Well Name sy 30-s #7	Operator_	PHILLIPS		T 30 R	
Land Type: BLM STATE FE	•		County_1	PHE RIO A	PRIBA
One Call Made (505-765-1234)?	\bigcirc	Ν	ŕ		
Line Marking Evident?	(N			
Pit Location:				{ }	
Reference Wellhead	Othe		<u> </u>	7	
Distance from: 63				ė	9
Direction: 200 Degrees	- ' ⊁ E	N ×	Ø		
	of			1	
	W	S]1	
Starting Pit Dimensions 12			101		
Final Pit Dimensions 13	_X <u>13</u> >	3	0		
				SITE SKETCH	
Organic Vapor Readings: Start @ 2'	\rightarrow	_ Soil Descript	ion:	LOCKY CLAY	
@ 2 @ 4'				11 62	
@ 6′					
@ 8′	(
@ @					
<u> </u>		-			
			ock Well	NONE	· · · · · · · · · · · · · · · · · · ·
		tream		>100	
Estimated C	r known D	stance to Gro	ouna water	- 100	
Source of Backfill (if other than	processed	material	·-··		
	_				_
			ID 51-30-5 #7.		
		erification) erification:	ID <u>53 30-5 #1.</u>	V. EXFL . OI	<u>(soil)</u> wate
	riogiess. ve	ernication.	ID		soil / wate
Sample sent to Lab Via: Courier	Hand C	arried Other	Pres	ervative: ICE	Other
	Comm	ents: <u>site</u>	HAD A BORME	D TANK AR	A > BECAN
	EXCAV	ATING AND	FOUND NO STA	AINED MATERI	AL OR ODOR-
() 576 (V)			ASSES SMENT	-	
	EXCA	ATION FLOOR	AND WALLS	SOIL FARME	D ON SITE-
		-		-	
	Soil Shir	pped to:	SITE LANDFAR	-M	
(pit sketch-show sample pts)		ed by:			
		6	, –		



ORGANIC ANALYSIS REPORT

Client: Williams Field Services Date Sampled: October 22, 1997 Date Received: October 29, 1997

AMERICAN WEST ANALYTICAL LABORATORIES

Analysis Requested: Volatile Aromatics

Total Petroleum Hydrocarbons

Field Sample ID: JICARILLA PIT REMEDIATION SJ 30-5 #7-V-EXWA-01/86848/18:30 Contact: Mark Harvey

Date Extracted: October 30, 1997 Date Analyzed: October 31, 1997

Method Ref. Number:

SW-846 #8020/8015 modified

(Extraction-Sequential GC/PID-FID)

Lab Sample ID: L31287-13

462 Min-1 2600 G	Analytical Results Units = mg/kg(ppm)		BTX/TPH-E
463 West 3600 South Salt Lake City, Utah 84115	Compound: Benzene	Reporting <u>Limit:</u> 0.10	Amount Detected: < 0.10
(801) 263-8686 foll Free (888) 263-8686 Fax (801) 263-8687	Toluene	0.10	< 0.10
	Ethylbenzene	0.10	< 0.10
	Total Xylene	0.10	< 0.10
<u>`</u>	Total Petroleum Hydrocarbons	2.0	< 2.0

·	
% Moisture	
70 IVIOISIUIC	11.%
	11.70

All compounds are reported on a dry weight basis.

Released By:

Laboratory Supervisor

Report Date: November 03, 1997

1 of 1



ORGANIC ANALYSIS REPORT

Client: Williams Field Services Date Sampled: October 22, 1997 Date Received: October 29, 1997

AMERICAN WEST **ANALYTICAL LABORATORIES**

Analysis Requested: Volatile Aromatics

Total Petroleum Hydrocarbons

Field Sample ID: JICARILLA PIT REMEDIATION SJ 30-5 #7-V-EXFL-01/86848/18:30

Contact: Mark Harvey Date Extracted: October 30, 1997 Date Analyzed: October 31, 1997

Method Ref. Number:

SW-846 #8020/8015 modified

(Extraction-Sequential GC/PID-FID)

Lab Sample ID: L31287-14

	Analytical Results			
463 West 3600 South Salt Lake City, Utah	Units = $mg/kg(ppm)$	Reporting	Amount	
84115	Compound:	Limit:	Detected:	
	Benzene	0.10	< 0.10	
(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-8687	Toluene	0.10	< 0.10	
	Ethylbenzene	0.10	< 0.10	
	Total Xylene	0.10	< 0.10	
	Total Petroleum Hydrocarbons	2.0	< 2.0	

% Moisture	.%

All compounds are reported on a dry weight basis.

Report Date: November 03, 1997

1 of 1



ORGANIC ANALYSIS REPORT

AMERICAN WEST **ANALYTICAL LABORATORIES**

Client: Williams Field Services Date Sampled: November 20, 1997 Date Received: November 24, 1997

Analysis Requested: Total Petroleum Hydrocarbons

Field Sample ID: SJ 30-5 #7-V-LF-01 @ 15:48/86848 0 PPM JICARILLA PIT REMEDIATION

Contact: Mark Harvey

Date Extracted: November 24, 1997 Date Analyzed: November 25, 1997

Method Ref. Number: SW-846 #8015 modified (Extraction - GC/FID)

Lab Sample ID: L31589-9

Analytical Results

Units = mg/kg(ppm)

Compound:

Total Petroleum Hydrocarbons

Reporting Limit: 2.0

Amount Detected:

TPH-E

< 2.0

(801) 263-8686 Toll Free (888) 263-8686 Fax (801) 263-8687

463 West 3600 South Salt Lake City, Utah

% Moisture

7.0%

All compounds are reported on a dry weight basis.

Report Date: November 26, 1997

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