District I
P.O. Box 1980. Hobbs, NM

District II
P.C. Drawer DD, Artesia, NM 88211

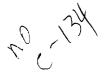
District III
1000 Rio Brazos Rd, Azzec, NM 87410

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 O APPRÓPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE

(Revised 3/9/94)



PIT REMEDIATION AND CLOSURE REPORT

Operator: BHP PETROLEUM (AMERICAS) I	NC. Telephone: (505) 327-1639
Address: P.O. BOX 977 FARMINGTON, I	NEW MEXICO 87499
Facility Or: STATE GAS COM. "K" #1	
Location: Unit or Qtr/Qtr Sec NW/SW	Sec 16 T 31NR 11W County SAN JUAN
Pit Type: Separator Dehydrator	Other BLOW PIT
Land Type: BLM, State X_, Fee _	
Pit Logations Dit di	
(Attach diagram)	th 30', width 20', depth 4'
	X, other
Footage from reference	e: 200'
Direction from referen	nce: Degrees East North
. .	of South Court
Denny S. Toust	west south
DEPUTY OIL & GAS INSPECTO	
Depth To Ground Water: AUG 2 6 1995 (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) DECEMPORA
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) DIGITARY
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) 0
	RANKING SCORE (TOTAL POINTS): 0

Date Remediation St	tarted: 7-20-95 Date Completed: 7-20-95										
Remediation Method: (Check all appropriate	Excavation Approx. cubic yards										
	Landfarmed Insitu Bioremediation										
	Other										
Remediation Locatio (ie. landfarmed onsite,											
name and location of offsite facility)											
- 7	Of Remedial Action: BACKFILLED PIT WITH CLEAN SOIL.										
	DACKFILLED FIT WITH CLEAN SUIL.										
Change Total											
Ground water Encoun	tered: No X Yes Depth										
Final Pit: Closure Sampling:	Sample location PIT-NORTHWALL, SOUTH WALL, EAST WALL										
(if multiple samples, attach sample results	WEST WALL & CENTER OF PIT.										
and diagram of sample locations and depths;	Sample depth										
	Sample date 6-23-95 Sample time 1:00 pm										
	Sample Results										
	Benzene(ppm)										
	Total BTEX(ppm)										
	Total BTEX(ppm)										
	Total BTEX(ppm) Field headspace(ppm) TPH										
Ground Water Sample:	Total BTEX(ppm) Field headspace(ppm)										
I HEREBY CERTIFY THA	Total BTEX(ppm) Field headspace(ppm) TPH Yes No _X (If yes, attach sample results) TTHE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST										
I HEREBY CERTIFY THA OF MY KNOWLEDGE AND	Total BTEX(ppm) Field headspace(ppm) TPH Yes No _X (If yes, attach sample results) TTHE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST										
I HEREBY CERTIFY THA	Total BTEX(ppm) Field headspace(ppm) TPH Yes No _X (If yes, attach sample results) TTHE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST										

CONTRACTOR LIST

STATE GAS COM "K" 1 API-#3004510711 UL-L SEC. 16, T31N, 11W

HOLGATE OILFIELD SERVICE 201 FREDERICK AVE. HOLGATE OILFIELD SERVICE

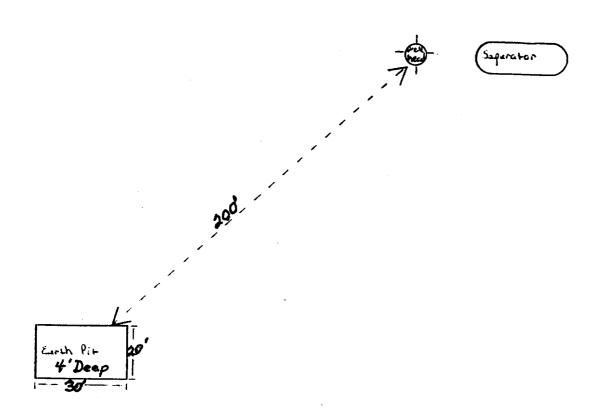
1/N

State Cas K#1

NW/SW Sec. 16

T31N, RIIW

San Juan Co., N.M.





VOLATILE AROMATIC HYDROCARBONS

BHP Petroleum

Project ID: Sample ID: Pits

Report Date:

07/03/95

State Gas Unit "K" #1 1162 - Composite

Date Sampled: 06/23/95

Lab ID:

Soil

Date Received: 06/23/95

Sample Matrix: Preservative:

Cool

Date Extracted: 06/30/95 Date Analyzed: 06/30/95

Condition:

Intact

Target Analyte	Concentration (ug/kg)	Detection Limit (ug/kg)
Benzene	ND	20.3
Toluene	25.6	20.3
Ethylbenzene	ND	20.3
m,p-Xylenes	106	40.7
o-Xylene	ND	20.3

ND - Analyte not detected at the stated detection limit.

Quality Control:

Surrogate

Percent Recovery

Acceptance Limits

Trifluorotoluene

102

81 -117%

Bromofluorobenzene

99

74 -121%

Reference:

Method 5030, Purge and Trap; Method 8020, Aromatic Volatile Organics;

Test Methods for Evaluating Solid Wastes, SW-846, United States

Environmental Protection Agency, Final Update I, July, 1992.

Comments:

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Darman



TOTAL PETROLEUM HYDROCARBONS EPA Method 418.1

BHP Petroleum

Project ID: Sample Matrix: Preservative:

Condition:

Pits Soil Cool

Intact

Report Date:

07/03/95

Date Sampled:

06/23/95 06/23/95

Date Received:

Date Extracted:

06/30/95

Date Analyzed:

06/30/95

Sample ID	LabID	Consentration (mg/kg)	Detection Limit (mg/kg)
State Gas Unit "K" #1	1162	78.3	24.7

ND- Analyte not detected at the stated detection limit.

Reference:

Method 3550 - Sonication Extraction; Test Methods for Evaluating Solid Waste, SW-846, United States Environmental Protection Agency, September, 1986; Method 418.1 - Petroleum Hydrocarbons, Total Recoverable; Chemical Analysis of Water and Waste, United States Environmental Protection Agency, 1978.

Comments:

Analyst Gr Michell Willias

Review

0832

Page 1 of 1

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	- ~		Required Turnaround	Shipped Via:	P.O. No.	Proj Name:	Proj. #:	Project Information				1. 1. 1.			11 12 11 11 11	to Good With "	Sample ID		Address:	Bill To: Company:	-ax	Phone:	Address:	Company:	Analytica Lab I.D.:	PROJECT MANAGER	807 S. CARLTON • FARMINGTON, NM 87401 • (505) 326-2395	ENVIRONMENTAL LABORATOR
			d Time (Prio					nation				5	;		;	6.23.95	Date			Same		(505) O	P.O. B.	FILT I		^{;;;} 	NGTON, NM 8740	ATORY
			r Authorizati	Received Cold	Received Intact:	Custody Seals:	No. Containers:	Se				~ <u>*</u>		•	î	1800	Time		-	MS +		325-16	7 95	a feet of		1	1 • (505) 326-	
			Time (Prior Authorization Required for Rush)	Z Z	ntact:	als:	ners:	Sample Receipt		y w		South Side	Don't Sich	West 1	to de sale	Contra	Matrix	et et	3	Maone		39	1 2 m	?			2395	
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