District []

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION P.O. BOX 2088 SANTA FE, NEW MEXICO 87504-2088 SUBMIT I COPY TO APPROPRIATE DISTRICT OFFICE AND I COPY TO SANTA PE OFFICE

PIT REMEDIATION AND CLOSURE

30-645-67165			W. D. D.	
Operator: BP AMERICA PROD	UCTION CO.	Te	elephone: (505)	326-9200
Address: 200 ENERGY COURT		401		
Location: Unit or Qtr/Qtr Sec	Sec <u>28</u> T28 N	R DW County	San Juan	
Land Type: BLM X, State				
(Attach diagram) Reference Footage	nsions: length NA e: wellhead X , other from reference: 215' n from reference: 59	Degrees		
Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	50 feet to	n 50 feet 99 feet than 100 feet	(20 points) (10 points) (0 points)	KAO 10
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)		Yes No	(20 points) (0 points)	0
Distance To Surface Water: (Rorizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	100 feet	n 100 feet to 1000 feet than 1000 feet	(20 points) (10 points) (0 points)	<u></u>
	RANKII	NG SCORE (TOT.	AL POINTS):	0 10
revised: 09/11/02				halt 202 word

Date Remediation 5th	rted:	Date Completed: 3-18-03
Remediation Method:	Excavation X	Approx. cubic yardsNA
Check all appropriate ections)	Landfarmed	Insitu Bioremediation
	OtherCLOSE AS	S IS.
Remediation Location .e. landfarmed onsite, ame and location of (Tsite facility)	: Onsite X Offsite	
General Description of	of Remedial Action: Excava	tion. Test hole advanced. No remediation necessar
		i · · ·
Groundwater Encoun	tered: No X Yes _	Depth
Closure Sampling: if multiple samples, attach sample results	Sample location see Attache	
Closure Sampling: if multiple samples, ittach sample results and diagram of sample	Sample depth 7'	(Test hole bottom)
Closure Sampling: if multiple samples, ittach sample results and diagram of sample	Sample depth 7/ Sample date 3-14-03	(Test hole bottom)
Closure Sampling: if multiple samples, attach sample results and diagram of sample	Sample depth 7/ Sample date 3-14-03 Sample Results	(Test hole bottom) Sample time 1058
Closure Sampling: if multiple samples, attach sample results and diagram of sample	Sample depth 7/ Sample date 3-14-03 Sample Results Soil: Benzene (p	(Test hole bottom) Sample time 1058 ppm) Water: Benzene (ppb)
Closure Sampling: if multiple samples, ittach sample results and diagram of sample	Sample depth 7/ Sample date 3-14-03 Sample Results Soil: Benzene (p	(Test hole bottom) Sample time
Closure Sampling: if multiple samples, attach sample results and diagram of sample	Sample depth 7 Sample date 3-14-03 Sample Results Soil: Benzene (p. Total BTEX (p. Field Headspace (p. 14-03))	(Test hole bottom) Sample time
Closure Sampling: (If multiple samples, attach sample results and diagram of sample locations and depths)	Sample depth 7 Sample date 3-14-03 Sample Results Soil: Benzene (protection of the content of	(Test hole bottom) Sample time 1058 opm) Water: Benzene (ppb) opm) Toluene (ppb) opm) Ethylbenzene (ppb) opm) ND Total Xylenes (ppb)
Final Pit Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Groundwater Sample I HEREBY CERTIFY KNOWLEDGE AND	Sample depth	(Test hole bottom) Sample time 1058 opm) Water: Benzene (ppb) opm) Toluene (ppb) opm) Ethylbenzene (ppb) opm) ND Total Xylenes (ppb)
Closure Sampling: if multiple samples, attach sample results and diagram of sample ocations and depths) Groundwater Sample I HEREBY CERTIFY KNOWLEDGE AND	Sample depth	(Test hole bottom) Sample time 1058 Depm) Water: Benzene (ppb) Depm) Toluene (ppb) Depm) Depm Depm Total Xylenes (ppb) Depm Total Xylenes (ppb) Depm X (If yes, attach sample results) ABOVE IS TRUE AND COMPLETE TO THE BEST OF Manual Action of the companion of
Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Groundwater Sample	Sample depth	Test hole bottom) Sample time 1058 Depm) Water: Benzene (ppb) Depm) Toluene (ppb) Depm) OO Ethylbenzene (ppb) Depm) NO X (If yes, attach sample results) ABOVE IS TRUE AND COMPLETE TO THE BEST OF M

· · · · · · · · · · · · · · · · · · ·	/UL	3006	4507165		36	. 63793	107.11976
			NEERING	•	ΓO	CATION NO	81169
CLIENT: BP	P.O. BOX	•		, NM 874	113	OCR NO:	10687
		(505) 632	2-1199			CR NO:	
FIELD REPORT	: PIT CL	OSURE	VERIF	CATIO	N PAG	3E No:	/_ of/_
LOCATION: NAME: GCL						E STARTED: _	3/14/03
QUAD/UNIT: K SEC: 28						IRONMENTAL	NV
QTR/FOOTAGE: 25 10 5 (18						CIALIST:	NA
						-	
DISPOSAL FACILITY: LAND USE:RANG€ -NAP	I SURF. LSE -	LEASE.	~~ NEWEDIA	9) C	FORMA	TION:	OK
FIELD NOTES & REMAR							
DEPTH TO GROUNDWATER: <10							
NMOCD RANKING SCORE: / 0	NMOCD TPH	CLOSURE STD:	1000 PF	М′			
SOIL AND EXCAVATION	N DESCRIPT	ION:		OVM CALIB.	CAC -	100	DE - 0.62
		. 		TIME: 10:0	(M)	m DATE: _	3/13/03
SOIL TYPE: SANDY SILTY SAN SOIL COLOR: DK. Y	eu. Orange		MED. GRAY	(1.5 FT. IN	TERVAL	4-5.5 FT	BELOW GRADE)
COHESION (ALL OTHERS): NON CO CONSISTENCY (NON COHESIVE SO				COHESIVE			,
PLASTICITY (CLAYS): NON PLASTIC	C / SLIGHTLY PLAST	TIC / COHESIVE /	MEDIUM PLASTIC	HIGHLY PLAST	ıc		
DENSITY (COHESIVE CLAYS & SILT) MOISTURE: DRY SLIGHTLY MOIST				,		(0	C>2ED)
DISCOLORATION/STAINING OBSERV	VED: (ES) NO EXP	PLANATION -	NOTED ABOVE	2 12 2			
HC ODOR DETECTED: (FS) NO EX	-# OF PTS	TCOLORED	SOIL NOTE	D ABOVE.		<u> </u>	
ADDITIONAL COMMENTS:				· · · · · · · · · · · · · · · · · · ·			
SCALE SAMP. TIM	IE SAMP, ID	LAB NO.	WEIGHT (a)		DILLITIO	MREADING	CALC. (ppm)
	IE SAWF. ID	LAB NO.	WEIGHT (g)	IIIL FREON	DILOTIO	READING	CALC. (ppin)
0 FT							
PIT PERIMET	ER	٦ _	N /N 4		PIT	PROFIL	<u>E</u>
			VM ADING				
	· ·	SAMPLE ID	FIELD HEADSPACE (ppm)				
33′	P.O. PERINTER	1@ 7'	0.0	-			
Y		3 @		1			
	─ ^ ~	4@		_			
)	1 1	5@					
}		5 @		NOT	r AP	PLICABU	Ę
1.00	28	5 @		NOT	r AP	PLICABU	Ę
700	28	5 @		NOT	T AP	PLICABU	Ę
TO WELL HERD		LABS	AMPLES	NOT	T AP	PLICABU	E
MEND HERD		LAB S	VALYSIS TIME		T AP	PLICABL	ξ
P.O., T.H		LAB S			T AP,	PLICABL	{
P.D. = PIT DEPRESSION: B.G. = BELOW	GRADE: B = BELOW	LAB SAMPLE AN ID TPH	VALYSIS TIME		T AP.	PLICABL	
P.O., T.H	GRADE; B = BELOW TANK BOTTOM	LAB SAMPLE AN ID TPH	VALYSIS TIME				



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	94034-010
Sample ID:	1 @ 7'	Date Reported:	03-18-03
Laboratory Number:	25054	Date Sampled:	03-14-03
Chain of Custody No:	10687	Date Received:	03-14-03
Sample Matrix:	Soil	Date Extracted:	03-17-03
Preservative:	Cool	Date Analyzed:	03-18-03
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:

GCU #174 Blow Pit Grab Sample.

Alexan C. Oferan Analyst

Priotini My Walters