District I P.O. Box 1980, Hobbs, NM District II P.O. Drawer DD, Arlesia, NM 88211

State of New Mexico Energy, Minerals and Natural Resources Department

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

istrict III

30 Rio Brazos Rd, Aztec, NM \$7410

1000 feet from all other water sources)

lakes, ponds, rivers, streams, creeks,

Distance To Surface Water:

irrigation canals and ditches)

(Horizontal distance to perennial

P.O. Box 2088 (Santa Fe, New Mexico 2004-2004)

DV.

(20 points)

10

		(C)	
Operator:	Amoco Production Company	Telephone	: (505) - 326-9200
	200 Amoco Court, Farmington	, New Mexico 87401	
Facility Or:	ELLIOTI GC R #	: IE	
Pit Type: Sepa	or Qtr/Qtr Sec Se rator Dehydrator O M/, State, Fee	ther ABANDONED (I)	
nand Type. BE			
Pit Location: (Attach diagram)	Pit dimensions: length Reference: wellhead X Footage from reference: Direction from reference	, other	
Depth To Groun (Vertical distance contaminants to s high water elevat ground water)	ce from seasonal	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(10 points)
	ction Area: eet from a private ource, or; less than		(20 points) o

Less than 200 feet

200 feet to 1000 feet (10 points)

Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS):

		BOBO3 ABAN (I)	P(T
Date Remediation St	arted:	Date Completed:	iolzsloo
		Approx. cubic yards	
(Check all appropriate sections)		Insitu Bioremediation	
,	Other CLOSE	AS 15.	
Remediation Locatio (ie. landfarmed onsite, name and location of offsite facility)		Offsite	-
General Description	Of Remedial Acti	ion:	
Excavation	on. No REMEDIAT	102 NECESSARY.	
		<u> </u>	
Ground Water Encoun	tered: No _/	Yes Depth	<u>,</u>
		ace Attached Decuments	
Final Pit: Closure Sampling:	Sample location	see Attached Documents	
(if multiple samples,			
attach sample results and diagram of sample	Sample depth	9' (TEST HOLE BOTTOM)	
locations and depths)	Sample date 10	$\frac{1}{24/00}$ Sample time	1400
	Sample Results		
	Benzene (pp	m)	
	Total BTEX	(ppm)	
	Field head:	space(ppm) 0.0	
	TPH ∼0	,	
Ground Water Sample	Yes No	(If yes, attach sample	results)
I HEREBY CERTIFY TH		ON ABOVE IS TRUE AND COMPLE	TE TO THE BEST
DATE 10/25/00	λ	DIIXC	1
SIGNATURE BASI	rau PRINT	ED NAME Duddy D.	haw, to
SIGNATURE /	WWW AND I	ITLE Environmental	-OURAINAIOK

3004524383 CLIENT: AMOCO LOCATION NO: 80803 BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 C.O.C. NO: 8249 (505) 632-1199CLOSURE VERIFICATION FIELD REPORT: PAGE No: _/_ of __/ DATE STARTED: 10/24/00 LOCATION: NAME: ELYOT GC WELL #: /E PIT: ABAN, I DATE FINISHED: QUAD/UNIT: C SEC: 34 TWP: 300 RNG: 9W PM: NM CNTY: 5J ST: NM ENVIRONMENTAL QTR/FOOTAGE: 800 N/1630 W NEWW CONTRACTOR: FUNT SPECIALIST: EXCAVATION APPROX. No. FT. x No. FT. x No. FT. DEEP. CUBIC YARDAGE: NA DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: COSE AS IS LAND USE: RANGE LEASE: <u>5F - 078139</u> FORMATION: FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 156 FT. 570 FROM WELLHEAD DEPTH TO GROUNDWATER: 1000' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000' NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM ___ PIT ABANDONED SOIL AND EXCAVATION DVM CALIB. READ. 51.9 ppm ____ STEEL TANK INSTALLED DESCRIPTION: TIME: 12:05 am (pm) 10/24/00 ____ FIBERGLASS TANK INSTALLED MOD. YELL BROWN SAND, NON COHESIVE, SLIGHTLY MOIST FIRM, NO APPARENT STANDIE OR HE ODOR DETECTED WITHIN TEST HOLE OR DUM SAMPLE COSED FIELD 418.1 CALCULATIONS TIME SAMPLE I.D. LAB No: WEIGHT (g) ml. FREON DILUTION READING CALC. ppm SCALE 1400 FT PIT PERIMETER PIT PROFILE OVM SELL RESULTS HERD SAMPLE ID FIELD HEADSPACE PID (ppm) 0.0 2 @ 3 @ 4 @ 5 e 2 m NOT APPLICABLE 0 LAB SAMPLES TEST HOLE PIT DEPRESSION ANALYSIS APPROX. 4' APPROX. U TPH (8015) 1400 BELOW PIT BELOW GRADE SURFACE DEPRESSION GRADIENT DASSED) ORECTION TRAVEL NOTES:

CALLOUT: 10/24/00 - MON. ONSITE: 10/24/00 - AFTER.



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	403410
Sample ID:	1 @ 9'	Date Reported:	10-25-00
Laboratory Number:	18441	Date Sampled:	10-24-00
Chain of Custody No:	8249	Date Received:	10-24-00
Sample Matrix:	Soil	Date Extracted:	10-24-00
Preservative:	Cool	Date Analyzed:	10-25-00
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	0.1

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:

Elliott GC R #1E Abandoned Pit (I).

Alew L. Odenne Analyst

Misteri M Walter

District I

2.0. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Arlesia, NM 88211

District III

20 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088



PIT REMEDIATION AND CLOSURE REPORTS

		Colon Contraction
Operator:	Amoco Production Company	Telephone: (505) · 326-9200
Address:	200 Amoco Court, Farmingto	on, New Mexico 87401
Facility Or:	ELLIOTI SC R#1E	<u> </u>
Location: Unit	or Qtr/Qtr Sec	Sec 34 T 30N R 9W County 5AN JUAN
Pit Type: Sepa	rator Dehydrator	Other ABANDONED BLOW
Land Type: BL	M √, State, Fee	, Other
Pit Location: (Attach diagram)	Reference: wellhead	th NA , width NA , depth NA
Depth To Ground (Vertical distance contaminants to a high water elevate ground water)	ce from seasonal	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 Points)
domestic water so	ection Area: eet from a private ource, or; less than ll other water sources)	Yes (20 points) No (0 points)
= -	ance to perennial vers, streams, creeks,	Less than 200 feet (20 points) 200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points)

		Date Completed:	10/25/00
Date Remediation St		Approx. cubic yards	
(Check all appropriate		Insitu Bioremediation	
sections)		-	
	Other CLOSE	#2 12 ·	
Remediation Locatio (ie. landfarmed onsite,		offsite	
name and location of offsite facility)			-
General Description	Of Remedial Acti	.on:	· · · · · · · · · · · · · · · · · · ·
Excavati	on. NO REMEDIA	TION NECESSARY.	
Ground Water Encoun	tered: No /	Yes Depth	
Ground water Encoun	teret. No	. 100 50pt	
Final Pit:	Sample location	see Attached Documents	
Closure Sampling:	Dampie rodation		
(if multiple samples, attach sample results and diagram of sample	Sample denth	9' (TRENCH BOTTOM)	
locations and depths)		o/24/00 Sample time	
	Sample Results		
	Benzene (ppm	n)	
	Total BTEX(· · · · · · · · · · · · · · · · · · ·	
		space(ppm)	
	$D \sim D$,	
Ground Water Sample	: Yes No	<pre> ✓ (If yes, attach sample) </pre>	results)
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE 10/25/00	A	RIINC	
SIGNATURE BASI	PRINTE	ED NAME BUDGED SI	naw

BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	C.D.C. NO: 8249
FIELD REPORT: CLOSURE VERIFICATION	PAGE No: _/_ of _/
QUAD/UNIT: C SEC: 34 TWP: 30N RNG: 9W PM: NM CNTY: ST ST: NM	DATE STARTED: 10/24/00 DATE FINISHED:
OTR/FOOTAGE: 800'2 1630'W NEWW CONTRACTOR: FLINT	SPECIALIST: NV
EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC DISPOSAL FACILITY: POSTE REMEDIATION METHOD LAND USE: KANGE LEASE: SF-078139 FOR FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 195 FT. S	D: CLOSE AS IS MATION: DK
DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >100' NEAREST SURFACE	•
NMOCD RANKING SCORE: 10 NMOCD TPH CLOSURE STD: 1000 PPM	CHECK DNE
SOIL AND EXCAVATION OVM CALIB. READ. 519 ppm	STEEL TANK INSTALLED
DESCRIPTION: TIME: 12:05 am 6010/24/66	FIBERGLASS TANK INSTALLED
PARE TO MOD. YELL. BLOWN TAND, NON CONTESTUE, TLIGHTLY MOIST NO APPARENT DISCOLORATION OBSERVED OR HE GOOR DETECTED WORD OWN TAMPLE. FIELD 418.1 CALCULATIONS TIME SAMPLE I.D. LAB NO: WEIGHT (g) ML. FREON DIL	·
SCALE 1345	
O FT	
PIT PERIMETER (A)	PROFILE
PERCEL TELLINA TO DAMPLE TO DA	opucable
TRAVEL NOTES: CALLOUT: 10/24/00 - MORN. ONSITE: 10/24/00 - AFT	Έ/2.



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	403410
Sample ID:	1 @ 9'	Date Reported:	10-25-00
Laboratory Number:	18442	Date Sampled:	10-24-00
Chain of Custody No:	8249	Date Received:	10-24-00
Sample Matrix:	Soil	Date Extracted:	10-24-00
Preservative:	Cool	Date Analyzed:	10-25-00
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	0.1

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:

Elliott GC R #1E Abandoned Blow Pit.

Den P. Ofener

Misteri m Wasters
Review

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
DO Rio Brazos Rd, Azzec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-208



PIT REMEDIATION AND CLOSURI

		7/2/2020 N. P.
		1505 336 0300
Operator:	Amoco Production Company	Telephone: (505) - 326-9200
Address:	200 Amoco Court, Farmington	, New Mexico 87401
	CC P HI	· ·
Facility Or:	ELLIOH GC R #1E	
		BC 34 T302 R 9W County 5AN JUAN
Pit Type: Sepa	>>4€D rator √ Dehvdrator 0	ther
Land Type: BL	\mathbb{M}_{\checkmark} , State, Fee	, Other
		NA, width NA, depth NA
(Attach diagram)	Reference: wellhead X	, other
	Footage from reference:	110
	rootage from reference.	
	Direction from reference	e: 77 Degrees VEast North
		West South
		west south
Depth To Groun	d Water:	Less than 50 feet (20 points)
(Vertical distance		50 feet to 99 feet (10 points)
contaminants to	seasonal	Greater than 100 feet (0 Points) 10
high water elevat	tion of	
ground water)		
		* (22
Wellhead Prote	ection Area: set from a private	Yes (20 points) No (0 points)
ii '	ource, or; less than	no (o points)
11	ll other water sources)	·
Distance To Su	rface Water:	Less than 200 feet (20 points)
11	ance to perennial	200 feet to 1000 feet (10 points)
	vers, streams, creeks,	Greater than 1000 feet (0 points)
irrigation canals	s and ditches)	
		RANKING SCORE (TOTAL POINTS): /o
1	•	

80803 ABAN. SEP. PIT

Date Remediation St	arted:	Date Completed:	10/25/00
Remediation Method:	,	Approx. cubic yards	Au
(Check all appropriate sections)	Landfarmed	Insitu Bioremediation _	
	Other CLOSE AS	15.	
Remediation Locatio (ie. landfarmed onsite, name and location of offsite facility)		fsite	-
General Description			
Excavation	on No REMEDIATION	HECESSARY,	
Ground Water Encoun	tered: No	Yes Depth	
Final Pit: Closure Sampling: (if multiple samples,	Sample location _	see Attached Documents	
attach sample results and diagram of sample	Sample depth	8' (TEST HOLE BOTTOM)	
locations and depths)		z4/00 Sample time	/375
	Sample Results		
	Benzene(ppm)	a	
	Total BTEX(p	pm)	
	Field headsp	ace(ppm)	
	TPH 7.0 ppm	<u> </u>	
Ground Water Sample	: Yes No _	$\frac{\checkmark}{}$ (If yes, attach sample	results)
I HEREBY CERTIFY TH OF MY KNOWLEDGE AND		ABOVE IS TRUE AND COMPLET	E TO THE BEST
DATE 10/25/00	A	RIINSI	- A. J
SIGNATURE BASI	nau PRINTED	NAME BUDD SI	onedinater

BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80803</u> C.O.C. NO: <u>8249</u>			
FIELD REPORT: CLOSURE VERIFICATION LOCATION: NAME: ELLIDIT & R WELL #: /E PIT: ABAN. SEP. QUAD/UNIT! SEC: 34 TWP: 30N RNG: 9W PM: WM CNTY: ST ST: NM QTR/FBBTAGE: 800 N /1630 W NEW CONTRACTOR: FLINT	PAGE No: of DATE STARTED: /0/24/0 0 DATE FINISHED: ENVIRONMENTAL NV SPECIALIST:			
EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA DISPOSAL FACILITY: ON-517E REMEDIATION METHOD: CWSE AS IS LAND USE: RANGE LEASE: SF-078139 FORMATION: DK FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 110 FT. STZE FROM WELLHEAD. DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000' CHECK DNC: YPIT ABANDONED SOIL AND EXCAVATION OVM CALIB. READ. 57. 9 ppm STEEL TANK INSTALLED				
DESCRIPTION: TIME: 12:05 am (BM) 10/24/00 FIBERGLASS TANK INSTALLED MOD. YELL. BROWN TAND, NON COHESIVE, SUGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OBSTERVED OR HC ODOR DETECTED WITHIN TEST HOLE OR OWN SAMPLE.				
SCALE O FT PIT PERIMETER NO OVM	LUTION READING CALC. ppm PROFILE			
TEST HOLE APPROX. 4' BELOW PIT DEPRESSION RESULTS SAMPLE FIELD HEADSPACE PID (sppm) 1 @ 8 / 0.0 2 @ 3 @ 4 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5 @ 5	appica se			
TRAVEL NOTES: CALLOUT: 10/24/00 - MORN. ONSITE: 10/24/00 - AF	FER			



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	403410
Sample ID:	1 @ 8'	Date Reported:	10-25-00
Laboratory Number:	18443	Date Sampled:	10-24-00
Chain of Custody No:	8249	Date Received:	10-24-00
Sample Matrix:	Soil	Date Extracted:	10-24-00
Preservative:	Cool	Date Analyzed:	10-25-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	
Gasoline Range (C5 - C10)	0.9	0.2	
Diesel Range (C10 - C28)	6.1	0.1	
Total Petroleum Hydrocarbons	7.0	0.1	

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:

Elliott GC R #1E Abandoned Separator Pit.

Analyst

Mistin m Walters

CHAIN OF CUS FODY RECORD

яАМЕТЕВS	Remarks		ABANDONED PIT (I)	ABANDONEO BLOW PIT	ABANDONED PIT	ALL SAMPLES	PRESERV COUL		Date Time / 14:5つ		Sample Receipt		
ANALYSIS / PARAMETERS	o. of ainers		>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	>				Received by: (Signature) Michael Lotte Received by: (Signature)	Received by: (Signature)		ghway 64 Mexico 87401 :-0615	
R # 1E	3410	Sample Matrix	2017	7/05	2016				Date Time Rec	Rec	ENVIROTECH INC.	5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615	
Project Location を止って そこ	Client No.	Lab Number	12431	c++81	18443								
Client / Project Name 8.466 / 8.P		Sample	00/1	1345	1325				(a)	(a)			
		Sample Date	00/12/01	0/12/01	00/182/01								
	Sampler:	Sample No./ Identification	06%	0 6 9 '	Oes'				Relinquished by: (Signature)	Relinquished by: (Signature)			