District I P.O. Box 1980, Hobbs, NM State of New Mexico Energy, Minerals and Natural Resources Department

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

District II
P.O. Drawn DEPARAGE ANM SERII
DISTRICT OIL & GAS INSPECTOR
1000 Rio Brazos Rd, Azzec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DEC 11 3 1996

PIT REMEDIATION AND CLOSURE REPORT

FIRM SUCO			
Operator:	Amoco Production Company	Tele	phone: (505) - 326-9200
Address:	200 Amoco Court, Farmington		
Facility Or: Well Name	BOLACK B LS	6	
	or Qtr/Qtr Sec E Se		
	rator \times Dehydrator $_{}$ O		
Land Type: BL	M, State, Fee	, Other	
Pit Location: (Attach diagram)	Pit dimensions: length Reference: wellhead X Footage from reference:	, other	
			East North 🔀
	Direction from referenc		✓ West South
Depth To Groun (Vertical distance contaminants to s high water elevat ground water)	ce from seasonal	50 feet to 99 fe	et (20 points) eet (10 points) O 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)
Distance To Su (Horizontal distal lakes, ponds, riv irrigation canals	ance to perennial vers, streams, creeks,	Less than 200 fe 200 feet to 1000 Greater than 100	eet (20 points) O feet (10 points) OO feet (0 points)
		RANKING SCORE (TOTAL POINTS):

Date Remediation St	arted:	Date Completed:	9/23/94
Remediation Method:	Excavation X	Approx. cubic yards	45
(Check all appropriate sections)	Landfarmed 🔀	Insitu Bioremediation	
	Other		
	-		
Remediation Locatio (ie. landfarmed onsite, name and location of offsite facility)		site	•
General Description	Of Remedial Action	•	
Excavati	on		
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	/	
locations and depths)	cations and depths) Sample date $\frac{9/23/94}{}$	$\frac{3/94}{}$ Sample time	1305
	Sample Results		
	Benzene(ppm)	0.0085	
,	Total BTEX(pp		
		ce(ppm) <u>968</u>	
	трн <u>40 РР</u> м		
		_	
Ground Water Sample	: Yes No $ imes$	_ (If yes, attach sample	results)
I HEREBY CERTIFY TH OF MY KNOWLEDGE AND		ABOVE IS TRUE AND COMPLE	TE TO THE BEST
DATE 9/26/94	A	BIINC	1.
SIGNATURE BASI	PRINTED AND TITL	NAME Buddy D. S E Environmental	Coordinator

CLIENT: AMOCO BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199 BLAGG ENGINEERING, INC. C.C. ND: 2052
FIELD REPORT: CLOSURE VERIFICATION PAGE NO: _/ of _/ LOCATION: NAME: BOLACK & LS WELL #: 6 PIT: SEP QUAD/UNIT: E SEC: 33 TWP: Z8 > RNG: 8 > PM: Nm CNTY: SJ ST: Nym QTR/FOOTAGE: 1845 FUL 1185 FUL CONTRACTOR: MISSS PAGE NO: _/ of _/ DATE STARTED: 9/43/94 DATE FINISHED: ENVIRONMENTAL NU SPECIALIST:
SOIL REMEDIATION: EXCAVATION APPROX. 10 FT. x 13 FT. x 1/ FT. DEEP. DISPOSAL FACILITY: LANDFRAMED ON SITE CUBIC YARDAGE: 45 LAND USE: LANGE LEASE: NM - 0/2707
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 18 FEET NYSW FROM WELLHEAD. DEPTH TO GROUNDWATER 100 NEAREST WATER SOURCE: >/0300 NEAREST SURFACE WATER: >/7000 NEAREST SURFACE NEARES
SCALE SCALE O FT PIT PERIMETER N RESULTS SAMPLE 1D. LAB NO: WEIGHT (g) ml. FREON DILUTION READING CALC. ppm OVM RESULTS SAMPLE 1D. LAB NO: WEIGHT (g) ml. FREON DILUTION READING CALC. ppm OVM RESULTS SAMPLE 1D. 100 40 PIT PROFILE SAMPLE 1D. 100 40 A A A A A A A A A A A A A A A A A A A

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

FIELD MODIFIED EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Amoco

Project #:

Sample ID:

2 @ 8'

Date Analyzed:

9 - 23 - 94

Project Location:

Bolack B LS 6

Date Reported:

9-23-94

Laboratory Number:

TPH-1158

Sample Matrix:

Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	40	20

ND = Not Detectable at stated detection limits.

QA/QC:

 QA/QC Sample
 Duplicate
 %

 TPH mg/kg
 TPH mg/kg
 *Diff.

 ---- ---- ----

 372
 416
 11.17

Method:

Modified Method 418.1, Petroleum Hydrocarbons, Total

Recoverable, Chemical Analysis of Water and Waste,

USEPA Storet No.4551, 1978

Comments:

Separator Pit - B0103

lyst Re

Review

^{*}Administrative Acceptance limits set at 30%.



AROMATIC VOLATILE ORGANICS

Attn:

Nelson Velez

Company: Blagg Engineering

Date:

9/24/94

Lab ID:

2052

Address: City, State: Bloomfield, NM 87413

P.O. Box 87

Sample ID: Job No.

3212 2-1000

Project Name:

Bolack B LS 6

Project Location: Sampled by:

2 @ 8' - Separator Pit

NV

Date: Date: 9/23/94 9/24/94 Time:

13:05

Analyzed by: Sample Matrix: DLA Soil

Aromatic Volatile ()rganics

Component	Measured Concentration ug/kg	Detection Limit Concentration ug/kg
Benzene	8.5	0.2
Toluene	35.9	0.2
Ethylbenzene	41.7	0.2
m,p-Xylene	330.7	0.2
o-Xylene	80.3	0.2

ND - Not Detectable

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: Date:

FAX: (505) 327-1496 • 24 HR. - (505) 327-7105 • OFF.: (505) 325-8786 3005 NORTHRIDGE DRIVE - SUITE F - P. O. BOX 2606 - FARMINGTON, NEW MEXICO 87499