

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, 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

80245
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PTT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: REID LS 1
Well Name

Location: Unit or Qtr/Qtr Sec M Sec 8 T28N R9W County SAN JUAN

Pit Type: Separator Dehydrator ☒ Other

Land Type: BLM , State , Fee , Other COM. AGMT.

Pit Location: Pit dimensions: length 15', width 23', depth 12'
(Attach diagram) Reference: wellhead ☒, other

Footage from reference: 90'

Direction from reference: 25 Degrees East North
of
☒ West South ☒

Depth To Ground Water:
(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) 0
DEPUTY OIL & GAS INSPECTOR

JUL 11 8 1996

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) 0
No (0 points)

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 Started: _____ Date Completed: 3/10/95

Remediation Method: Excavation ☒ Approx. cubic yards 125
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other COMPOSTED

Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____
Excavation - BOTTOM BEDROCK

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location see Attached Documents
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 9'

Sample date 3/8/95 Sample time 1405

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 5.447

Field headspace(ppm) 488

TPH 2,976 ppm

Ground Water Sample: Yes _____ No ☒ (If yes, attach sample results)

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

DATE 3/10/95

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

CLIENT: AMOCO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: B0245
C.D.C. NO: 2640

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: REID LS WELL #: 1 PIT: DEHY

QUAD/UNIT: M SEC: 8 TWP: 28N RNG: 9W PM: NM CNTY: SJ ST: NM

QTR/FOOTAGE: 1030' FSL, 921' FWL CONTRACTOR: EPC

DATE STARTED: 3/8/95
DATE FINISHED:

ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX 15 FT. x 23 FT. x 12 FT. DEEP. CUBIC YARDAGE: 125

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: COMPOSTED

LAND USE: RANGE LEASE: NM-01772A FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FT. S25W FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: ELEV. 6088'

CHECK ONE:
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED

med. dk. gray (north sidewall), lt. olive gray (east, south, & west sidewalls)
clay, plastic, slightly moist, very stiff, strong HC odor in east sidewall
OUM sample only.

BOTTOM - BEDROCK, LT. GRAY, HARD.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
1405	2e 9'	TPH-1415	5	20	1:1	744	2,976

SCALE
0 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

TO WELL HEAD

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1e 6'	0.0
2e 9'	488
3e 8'	1.7
4e 8'	6.4
5e 12'	3.2

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
2e 9'	BTEX	1405
BEN. -	NO	PP6
TOT. BTEX	5.147	PP6

TRAVEL NOTES: CALLOUT: 3/8/95 ONSITE: 3/8/95

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
Sample ID: 2 @ 9'
Project Location: Reid LS 1
Laboratory Number: TPH-1415

Project #:
Date Analyzed: 03-09-95
Date Reported: 03-09-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	3,000	20

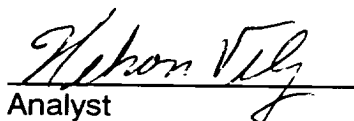
ND = Not Detectable at stated detection limits.

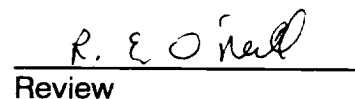
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	3000	3182	5.89

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Dehydrator Pit - B0245


Analyst


Review

OFF: (505) 325-8786



LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn: *Nelson Velez*
Company: *Blagg Engineering*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *3/10/95*
COC No. *2640*
Sample ID: *5442*
Job No. *2-1000*

Project Name: *Reid LS 1*
Project Location: *2 @ 9' - Dehy. Pit*
Sampled by: *NV* Date: *3/8/95*
Analyzed by: *DLA* Date: *3/10/95*
Sample Matrix: *Soil*

Time: *14:05*

Aromatic Volatile Organics

<i>Component</i>	<i>Measured Concentration ug/kg</i>	<i>Detection Limit Concentration ug/kg</i>
<i>Benzene</i>	<i>ND</i>	<i>0.2</i>
<i>Toluene</i>	<i>734</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>297</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>3,157</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>1,259</i>	<i>0.2</i>
	<i>TOTAL 5,447 ug/kg</i>	

ND - Not Detectable

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

Approved by: *Da4*
Date: *3/10/95*

P. O. BOX 2606 • FARMINGTON, NM 87499
- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -