

District I

P.O. Box 1980, Hobbs, NM

District Penny S. Faust

P.O. Drawer DD, Artesia, NM 88211

District DEPUTY OIL & GAS INSPECTOR

1000 Rio Brazos Rd, Aztec, NM 87410

DEC 11 3 1996

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 TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Approved

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: A.L. ELLIOTT B7

Well Name

Location: Unit or Qtr/Qtr Sec L Sec 10 T 29N R 9W County SAN JUAN

Pit Type: Separator Dehydrator Other BLOW (II)

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 210'

Direction from reference: 90 Degrees East North X
of
X 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

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) 0

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: 10/13/94
Remediation Method: Excavation ☒ Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other CLOSE AS IS.

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

General Description Of Remedial Action: _____
Excavation - TRENCHED AT AREA

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 11'
Sample date 10/13/94 Sample time 1355

Sample Results

Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 0.0
TPH 32 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 10/13/94

SIGNATURE

Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80122</u> C.O.C. NO: _____
----------------------	--	---

FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>D.L. ELLIOTT</u> WELL #: <u>87</u> PIT: <u>BLOW II</u>		DATE STARTED: <u>10/13/94</u>
QUAD/UNIT: <u>L</u> SEC: <u>10</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>SJ</u> STNM		DATE FINISHED: _____
QTR/FOOTAGE: <u>NW/4 SW/4</u> CONTRACTOR: <u>P. VELASQUEZ</u>		ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP.	CUBIC YARDAGE: <u>NA</u>
DISPOSAL FACILITY: <u>ON-SITE</u>	REMEDATION METHOD: <u>CLOSE AS IS</u>
LAND USE: <u>RANGE</u>	LEASE: <u>SF-078132</u> FORMATION: <u>BPC</u>

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>210</u> FT. <u>DUE WEST</u> FROM WELLHEAD.	
DEPTH TO GROUNDWATER: <u>>100'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
NMOC RANKING SCORE: <u>0</u>	NMOC TPH CLOSURE STD: <u>5000</u> PPM

SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED
TRENCH CONDUCTED THROUGH PIT AREA. ENTIRE TRENCH APPEARS AS OK. YELL. ORANGE SAND, NON-COHESIVE, DRY TO SLIGHTLY MOIST FIRM. NO APPARENT HC ODOR IN OUM SAMPLE OR TRENCH AREA. TRENCH APPROXIMATELY 7 FT. BELOW PIT SURFACE.	

FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1355	<u>1011'</u>	TPH-11	5	20	1:1	8	32

<p>PIT PERIMETER</p>	<p>OVM RESULTS</p> <table border="1"> <tr> <th>SAMPLE ID</th> <th>FIELD HEADSPACE PID (ppm)</th> </tr> <tr><td>1 <u>1011'</u></td><td><u>0.0</u></td></tr> <tr><td>2</td><td> </td></tr> <tr><td>3</td><td> </td></tr> <tr><td>4</td><td> </td></tr> <tr><td>5</td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 <u>1011'</u>	<u>0.0</u>	2		3		4		5										<p>PIT PROFILE</p> <p>NOT APPLICABLE</p>		
	SAMPLE ID	FIELD HEADSPACE PID (ppm)																						
1 <u>1011'</u>	<u>0.0</u>																							
2																								
3																								
4																								
5																								
<p>LAB SAMPLES</p> <table border="1"> <tr> <th>SAMPLE ID</th> <th>ANALYSIS</th> <th>TIME</th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	SAMPLE ID	ANALYSIS	TIME																					
SAMPLE ID	ANALYSIS	TIME																						

TRAVEL NOTES:	CALLOUT: <u>10/12/94</u>	ONSITE: <u>10/13/94</u>
---------------	--------------------------	-------------------------

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:	1 @ 11'	Date Analyzed:	10-13-94
Project Location:	A.L. Elliott B 7	Date Reported:	10-13-94
Laboratory Number:	TPH-1193	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
-----	-----	-----
Total Recoverable Petroleum Hydrocarbons	32	20

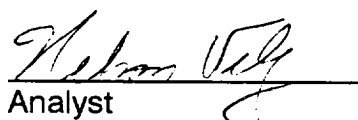
ND = Not Detectable at stated detection limits.

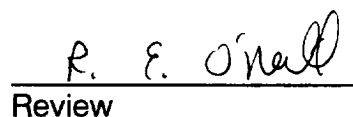
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	1584	1372	14.34

*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: Blow (II) Pit - B0122


Analyst


Review