

OK

District I  
P.O. Box 1980, Hobbes, NM

State of New Mexico  
Energy, Minerals and Natural Resource Department

SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE  
(Revised 3/9/94)

District II  
P.O. Drawer DD, Artes, NM 88211

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

OCT - 7 1999

District III  
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CON. DIV.  
RECEIVED  
10/16/99

PIT REMEDIATION AND CLOSURE REPORT

Denied 11/21/96 - LF

Operator: AMOCO PRODUCTION COMPANY Telephone: (505) 326-9219

Address: 200 AMOCO COURT, FARMINGTON, NM 87401

Facility Or: CHRISMAN GAS COM #1E

Well Name  
Location: Unit or Qtr/Qtr Sec NW/NW A Sec 11 T 30 R 12 County SAN JUAN

Pit Type: Separator \_\_\_\_\_ Dehydrator \_\_\_\_\_ Other BLOW DOWN

Land Type: BLM XX State \_\_\_\_\_ Fee \_\_\_\_\_ Other \_\_\_\_\_

Pit Location: Pit dimensions: Length 50 width 50 depth 4  
(Attach diagram)  
Reference: wellhead X Other \_\_\_\_\_ See Attached  
Footage from reference: 182'  
Direction from reference: 79 Degrees \_\_\_\_\_ East North X  
of  
X West South \_\_\_\_\_

Depth To Ground Water: Less than 50 feet (20 points)  
(Vertical Distance from 50 feet to 99 feet (10 points)  
contaminants to seasonal Greater than 100 feet (0 points)  
high water elevation of ground water) 10 0 BAS

Wellhead Protection Area: Yes (20 points)  
(less than 200 feet from a private No (0 points)  
domestic water source, or, less than 1000 feet from all other water sources) 0

Distance To Surface Water: Less than 200 feet (20 points)  
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)  
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points)  
irrigation canals and ditches) 10 0 BAS

RANKING SCORE (TOTAL POINTS): 20 0 BAS

Date Remediation Started: 06/17/94 Date Completed: 06/17/94  
Remediation Method: Excavation XX Approx. cubic yards 370

Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_

Other \_\_\_\_\_  
\_\_\_\_\_

Remediation Location: Onsite XX Offsite \_\_\_\_\_  
(ie. landfarmed onsite,  
name and location of  
offsite facility)

General Description of Remediation Action: \_\_\_\_\_  
CONTAMINATION WAS REMEDIATED BY DILUTION AND AERIATION.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ground Water Encountered: No \_\_\_\_\_ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit:  
Closure Sampling: (if multiple samples,  
attach sample results  
and diagram of sample  
locations and depths)  
Sample location See Attached  
Sample depth 4  
Sample date 06/17/94 Sample time 03:00:00

Sample Results  
Benzene (ppm) \_\_\_\_\_  
Total BTEX (ppm) \_\_\_\_\_  
Field headspace (ppm) 21.6 @ 5' 7/8" 12/12/97  
TPH 612

Ground Water Sample: Yes \_\_\_\_\_ No XX (If yes, attach sample results)

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

DATE 11-11-95

SIGNATURE B. Shaw

PRINTED NAME AND TITLE Environmental Coordinator

# FINAL PIT CLOSURE SAMPLING REPORT

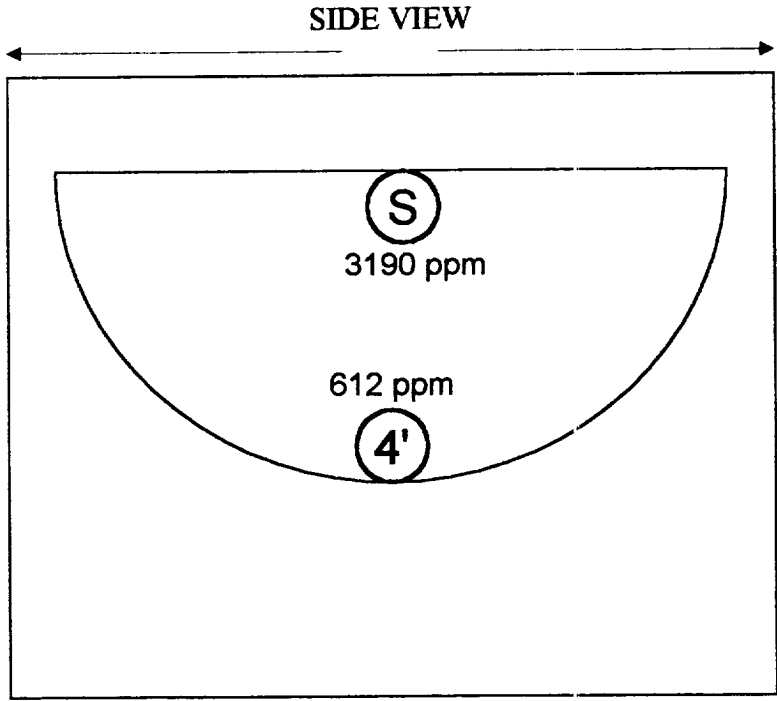
**OPERATOR :** AMOCO PRODUCTION COMPANY

**ADDRESS :** 200 AMOCO COURT FARMINGTON, NM

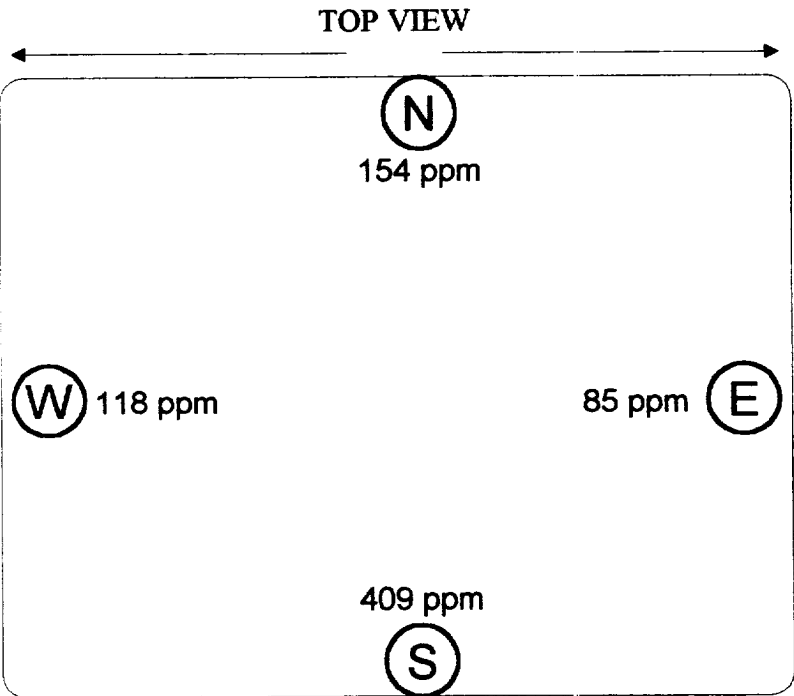
**WELL NAME  
OR FACILITY :** CHRISMAN GAS COM #1E

**PIT TYPE :** BLOW PIT      **LEGALS :** NW/NW SEC.11 T30N R12W

DEPTH	TPH/PPM
SURFACE	3190
4'	612
<i>oim</i>	
5'	21.6

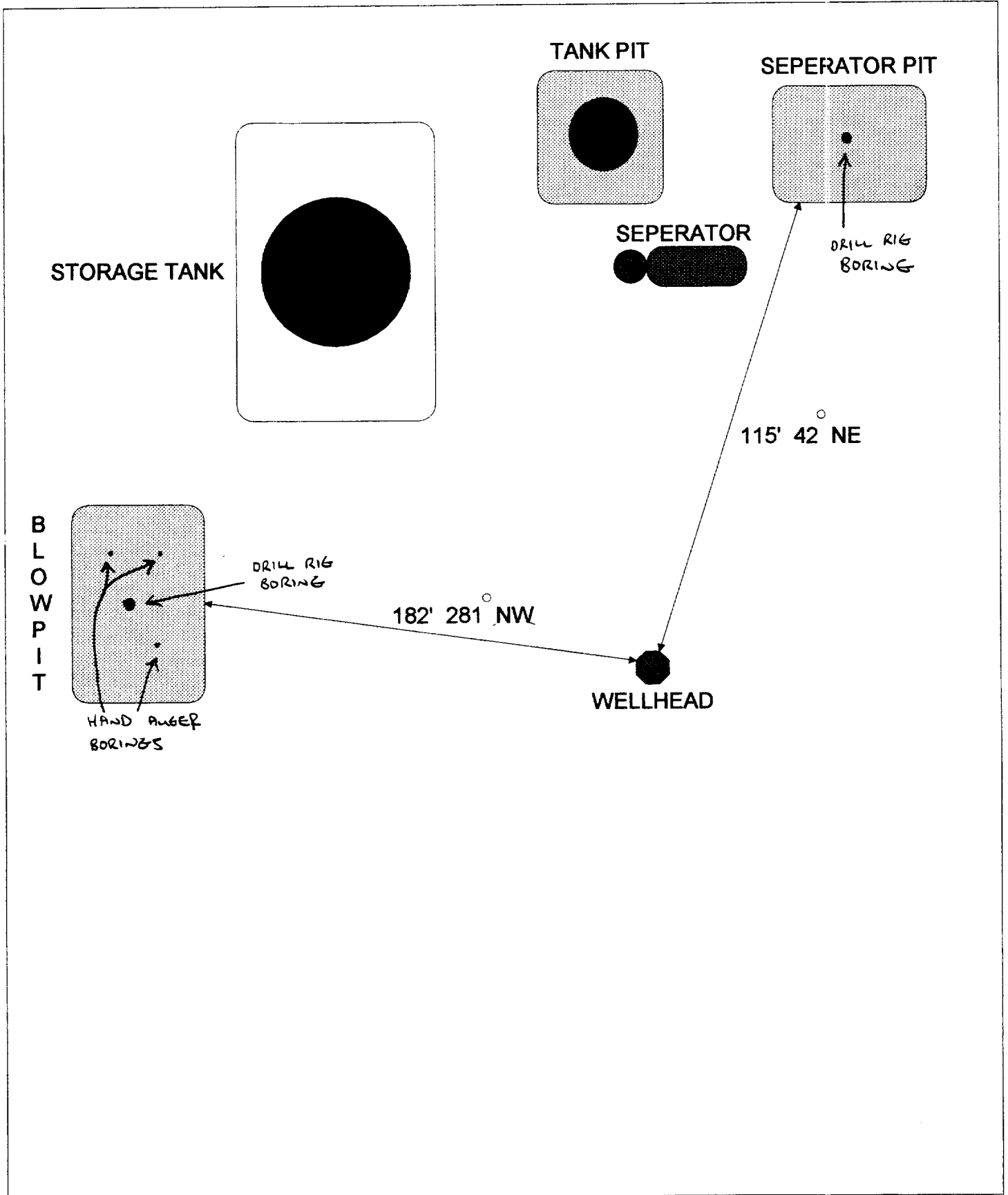


WALL	DEPTH	TPH
NORTH	4'	154
WEST	4'	118
SOUTH	4'	409
EAST	4'	85



AMOCO PRODUCTION COMPANY

CHRISMAN GC #1E



CLIENT: <u>AMOCO</u>	<b>BLAGG ENGINEERING, INC.</b> P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>WEE</u> C.O.C. NO: <u>5652</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME <u>CHRISMAN GC</u> WELL #: <u>IE</u> PITS: <u>BLOW</u>	DATE STARTED: <u>12/12/97</u> DATE FINISHED: _____
QUAD/UNIT: <u>D</u> SEC: <u>11</u> TWP: <u>30N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>NTJ/EP</u>
QTR/FOOTAGE: <u>NW/4 NW/4</u> CONTRACTOR: <u>WHOLE EARTH</u>	

SOIL REMEDIATION:

REMEDIATION SYSTEM: DILUTION + AERATION APPROX. CUBIC YARDAGE: 370

LAND USE: RANGE LIFT DEPTH (ft): NA

FIELD NOTES & REMARKS:

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

NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

1 BORING CONDUCTED @ OR NEAR PIT CENTER ACCORDING TO PIT CLOSURE RECORD, SOIL CONSISTED OF DK. YELL. BROWN TO DK. GRAY (DISCOLORATION) SILTY CLAY TO CLAY, HC ODOR APPARENTLY ASSOCIATED W/ DISCOLORED SOIL (MOSTLY @ BOTTOM OF BORING) COLLECTED 2 SAMPLES FROM BORING (3' + 5' BELOW GRADE) + 3 SAMPLES FROM HAND AUGER (APPROX. 2'-3' BELOW GRADE) 5 FT. COMPOSITE COLLECTED FOR LAB ANALYSIS OF SUPPOSEDLY DILUTED + AERATED SOIL PLACED BACK INTO EXCAVATED AREA.

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SKETCH/SAMPLE LOCATIONS

SEE SITE MAP

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
DA-1	29.1	DA-1	TPH (8015)	1530	52.4
⑤es'	21.6				

SCALE



0 FT

TRAVEL NOTES: CALLOUT: NA ONSITE: 12/12/97

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

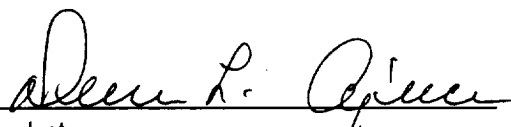
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	DA - 1	Date Reported:	12-16-97
Laboratory Number:	C695	Date Sampled:	12-12-97
Chain of Custody No:	5652	Date Received:	12-15-97
Sample Matrix:	Soil	Date Extracted:	12-15-97
Preservative:	Cool	Date Analyzed:	12-15-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

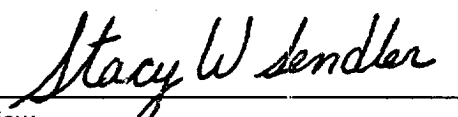
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	52.4	0.1
Total Petroleum Hydrocarbons	52.4	0.2

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: Chrisman GC #1E Blow Pit. 5 Pt. Composite.

  
Analyst

  
Review