

Blow - ok

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

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

District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resource Department

RECEIVED
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088
OCT 7 1999

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

OIL CON. DIV.
PIT REMEDIATION AND CLOSURE REPORT

Operator: AMOCO PRODUCTION COMPANY Telephone: (505) 326-9216
Address: 200 AMOCO COURT, FARMINGTON, NM 87401
Facility Or: STATE GAS UNIT BA #1
Well Name _____
Location: Unit or Qtr/ Qtr Sec SW/NE 6 Sec 16 T 31 R 12 County SAN JUAN
Pit Type: Separator _____ Dehydrator _____ Other BLOW DOWN
Land Type: BLM _____ State XX Fee _____ Other _____

Pit Location: Pit dimensions: Length 53 width 51 depth 8
(Attach diagram)
Reference: wellhead XX Other _____
Footage from reference: 177'
Direction from reference: 267 Degrees _____ East North _____
of
SOUTH West South _____

Depth To Ground Water:	Less than 50 feet	(20 points)	
(Vertical Distance from	50 feet to 99 feet	(10 points)	<u>10 95</u>
contaminants to seasonal	Greater than 100 feet	(0 points)	<u>X</u>
high water elevation of			
ground water)			

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

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)	<u>0</u>
irrigation canals and ditches)			

RANKING SCORE (TOTAL POINTS): 10 95
X

Date Remediation Started: 06/15/94 Date Completed: 06/15/94

Remediation Method: Excavation XX Approx. cubic yards 122

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 AERATION.

Ground Water Encountered: No X 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 8

Sample date 06/15/94 Sample time 10:00:00

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 15.0 @ 8' 10/21/97 915

TPH 326 ppm

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 07/27/94 5/25/98 915

SIGNATURE

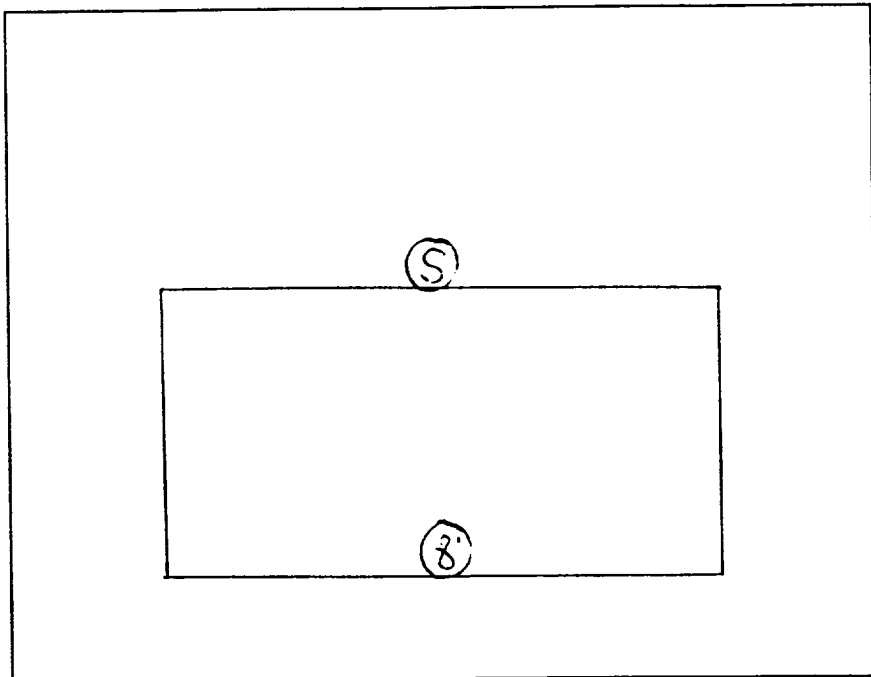
PRINTED NAME BUDDY SHAW E.C.
AND TITLE

FINAL PIT CLOSURE SAMPLING REPORT

Operator: AMOCO PRODUCTION COMPANY Telephone: (505) 326-9216
 Address: 200 AMOCO COURT, FARMINGTON, NM 87401
 Facility Or: STATE GAS UNIT BA #1
 Well Name _____
 Location: Unit or Qtr: Qtr Sec SW/NE Sec 16 T 31 R 12 County SAN JUAN

Depth	TPH
Surface	4020 ppm
2 ft.	ppm
4 ft.	2990 ppm
6 ft.	ppm
8 ft.	326 ppm
10 ft.	ppm
12 ft.	ppm
14 ft.	ppm
16 ft.	ppm
18 ft.	ppm
20 ft.	ppm
ft.	ppm
ft.	ppm
ft.	ppm

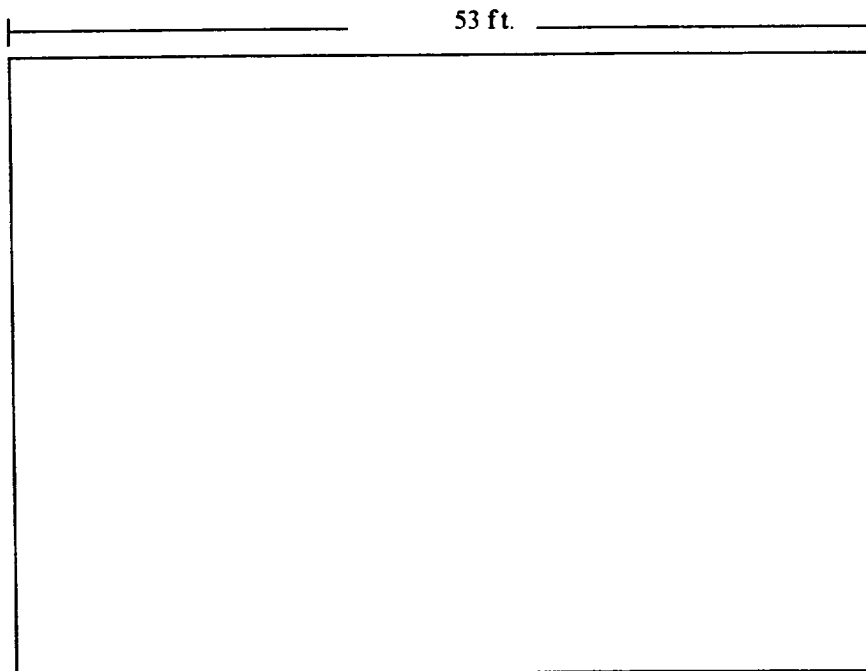
SIDE VIEW



8 FT. *0.0 M* *15.0* *915*

TOP VIEW

North Side	435 ppm
East Side	643 ppm
South Side	186 ppm
West Side	732 ppm



51 ft.

PIT LOCATION DIAGRAM

Operator: AMOCO PRODUCTION CO.

Telephone: (505) 326-9219

Address: 200 AMOCO COURT, FARMINGTON, NM 87401

Facility Or: STATE GAS UNIT BA #1

Well Name

Location: Unit or Qtr/Qtr Sec

6

Sec 16

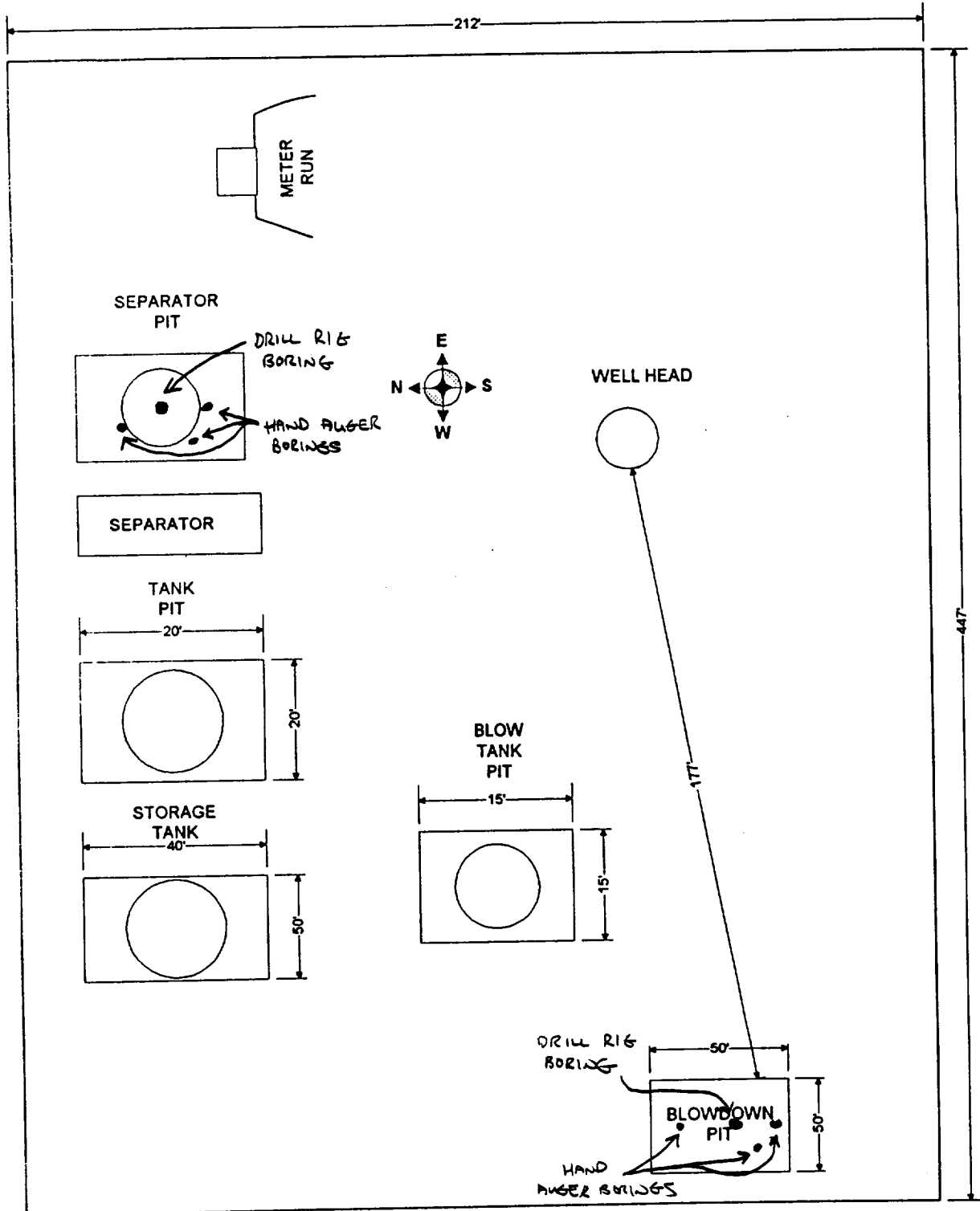
T 31N

R 12W

County

SAN JUAN

91V



CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>WEE</u> C.O.C. NO: <u>5419</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>STATE GC</u> BA WELL #: <u>1</u> PITS: <u>BLOW</u> QUAD/UNIT: <u>6</u> SEC: <u>16</u> TWP: <u>31N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTP/FOOTAGE: <u>SW14 NE14</u> CONTRACTOR: <u>WHOLE EARTH</u>	DATE STARTED: <u>10/21/97</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>MV/TGB</u>
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SOIL REMEDIATION:

 REMEDIATION SYSTEM: DILUTION & AERATION

 APPROX. CUBIC YARDAGE: 884

 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: 10 NMOCB TPH CLOSURE STD: 1000 PPM

BORING CONDUCTED @ PIT CENTER ACCORDING TO PIT CLOSURE REPORT, REACHED 10' DEPTH FROM GRADE, SOIL CONSIST OF DK. YELL. BROWN SILTY SAND TO CLAY SLIGHT HC ODOR BETWEEN 8'-10' BELOW GRADE, COLLECTED 3 SAMPLE PTS. USING HAND AUGER (2'-3' DEPTHS BELOW GRADE), 5 PT. 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	8.4	DA-1	TPH (BOLIS)	1430	0.6
3e3'	15.0				

SCALE



0 FT

TRAVEL NOTES:

 CALLOUT: NA

 ONSITE: 10/21/97

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

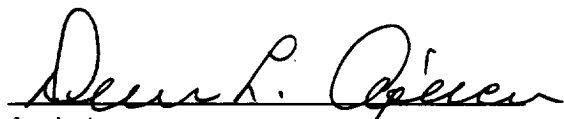
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	DA - 1	Date Reported:	10-28-97
Laboratory Number:	C353	Date Sampled:	10-21-97
Chain of Custody No:	5419	Date Received:	10-22-97
Sample Matrix:	Soil	Date Extracted:	10-22-97
Preservative:	Cool	Date Analyzed:	10-27-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

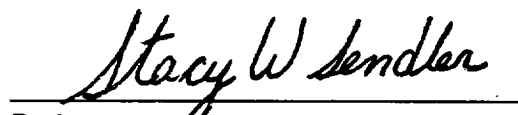
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.6	0.1
Total Petroleum Hydrocarbons	0.6	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: State GC BA #1. Blow Pit. 5 pt. Composite.


Analyst


Review

[illegible]