

Dehy - OK
Blow - OK - new blow

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

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

District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resource Department

OIL CONSERVATION DIVISION
RECEIVED
OCT - 7 1999
Santa Fe, New Mexico 87504-1088

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

PIT REMEDIATION AND CLOSURE REPORT

Previously approved pit called blow pit remediated a Dehy

Operator: AMOCO PRODUCTION COMPANY Telephone: (505) 326-9216

Address: 200 AMOCO COURT, FARMINGTON, NM 87401

Facility Or: BELL FEDERAL A#1E

Well Name SW/NW 12

Location: Unit or Qtr Qtr Sec SE 1/4 E Sec 12 T 30 R 13 County SAN JUAN

Pit Type: Separator Dehydrator Other BLOW DOWN

Land Type: BLM XX State Fee Other

Pit Location: Pit dimensions: Length 50 width 40 depth 8
(Attach diagram)

Reference: wellhead XX Other

Footage from reference: 137'

Direction from reference: 15° 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)	<u>20</u> <i>915</i>

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)	<u>0</u>

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)	<u>10</u> <i>915</i>

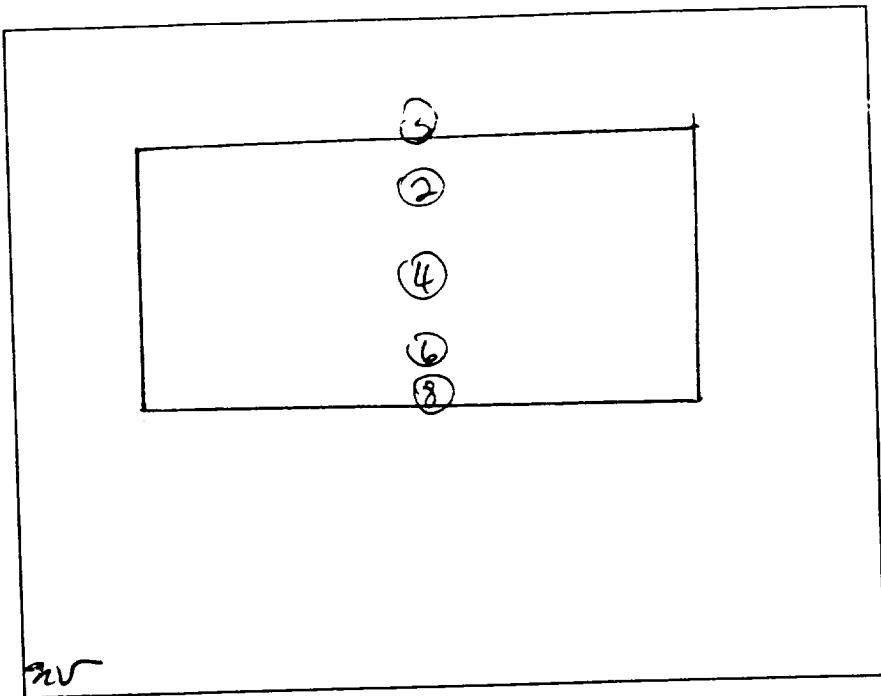
RANKING SCORE (TOTAL POINTS): 30 *915*

FINAL PIT CLOSURE SAMPLING REPORT

Operator: AMOCO PRODUCTION COMPANY Telephone: (505) 326-9216
 Address: 200 AMOCO COURT, FARMINGTON, NM 87401
 Facility Or: BELL FEDERAL A#1E
 Well Name _____
 Location: Unit or Qtr/Qtr Sec SE/SE Sec 10 T 30 R 13 County SAN JUAN

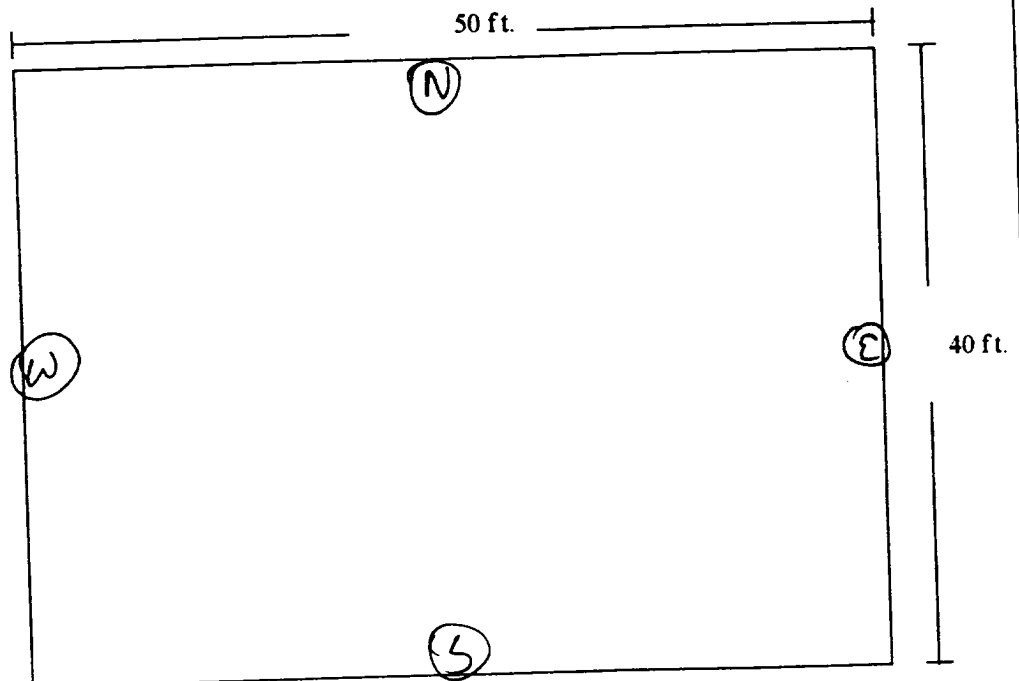
SIDE VIEW

Depth	TPH
Surface	218 ppm
2 ft.	897 ppm
4 ft.	1270 ppm
6 ft.	222 ppm
8 ft.	86 ppm
10 ft.	ppm
12 ft.	ppm
14 ft.	ppm
16 ft.	ppm
18 ft.	ppm
20 ft.	ppm
ft.	ppm
ft.	ppm
8 ft. OUM	1.2 ppm



TOP VIEW

North Side	99 ppm
East Side	69 ppm
South Side	28 ppm
West Side	55 ppm



PIT LOCATION DIAGRAM

Operator: AMOCO PRODUCTION CO.

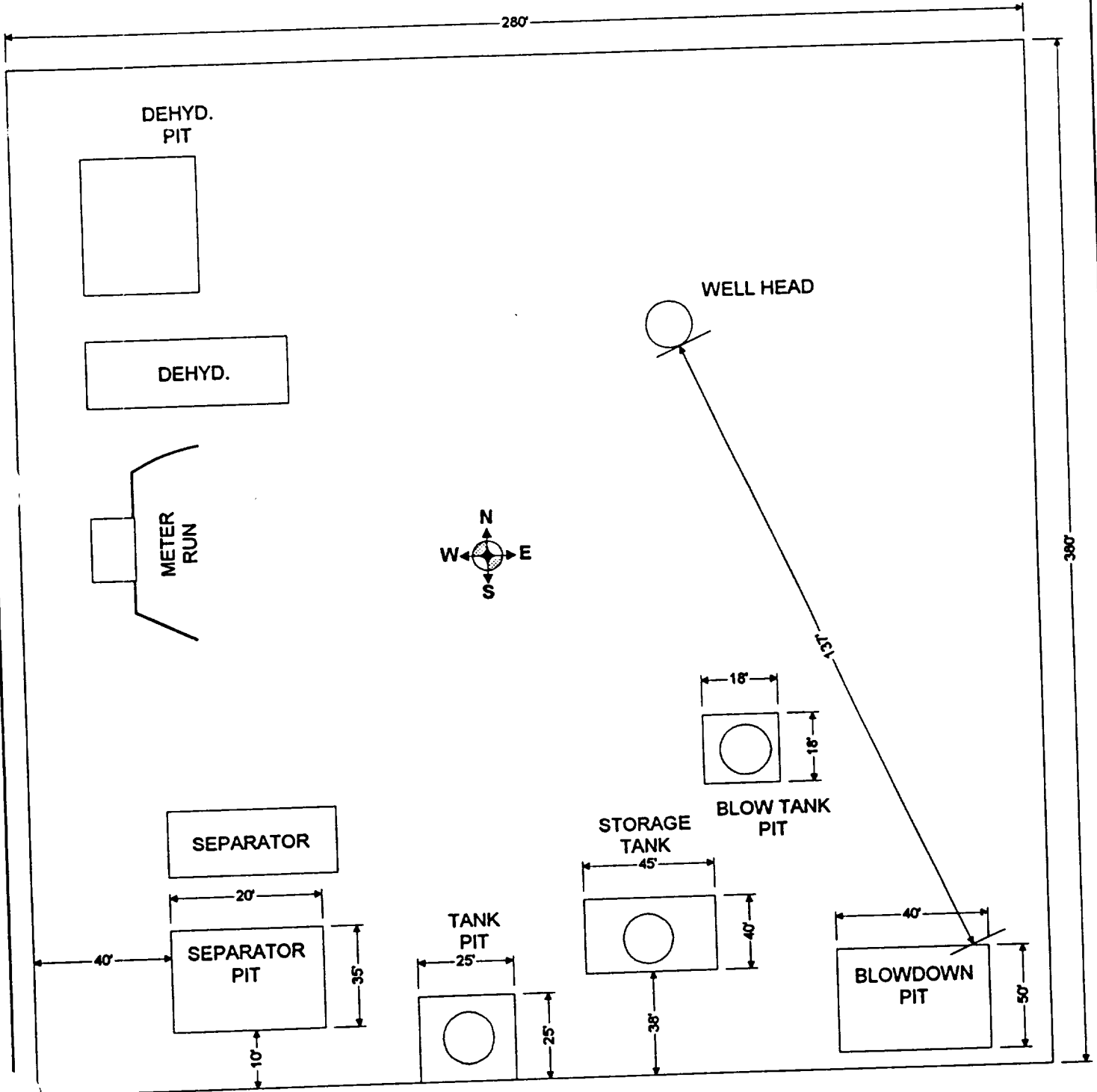
Telephone: (505) 326-9219

Address: 200 AMOCO COURT, FARMINGTON, NM 87401

Facility Or: BELL FEDERAL A 1E

Well Name

Location: Unit or Qtr/Qtr Sec SE/SE Sec 10 T 30 R 13 County SAN JUAN



CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>WEE</u> C.E.C. NO: <u>5436</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION		
LOCATION NAME: <u>BEU FEDERAL GC A WELL #1E</u> PITS: <u>BLOW</u>	DATE STARTED: <u>11/18/97</u> DATE FINISHED: _____	
QUAD/UNIT: <u>E</u> SEC: <u>12</u> TWP: <u>30N</u> RNG: <u>13W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>NV/JCB</u>	
QTR/FOOTAGE: <u>SW/4</u> <u>NW/4</u> CONTRACTOR: <u>WHOLE EARTH</u>		

SOIL REMEDIATION: REMEDIATION SYSTEM: <u>DILUTED & AERATED</u> LAND USE: <u>RANGE</u>		APPROX. CUBIC YARDAGE: <u>592</u> LIFT DEPTH (ft): <u>NA</u>
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FIELD NOTES & REMARKS:	
DEPTH TO GROUNDWATER: <u><50'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u><1000'</u>
NMOC D RANKING SCORE: <u>30</u> NMOC D TPH CLOSURE STD: <u>100</u> PPM	
BORING CONDUCTED @ PIT CENTER ACCORDING TO PIT CLOSURE RECORD, REACHED 10' DEPTH FROM GRADE, NO DISCOLORATION OR HC ODOR THROUGHOUT BORING, COLLECTED 3 SAMPLE PTS. FROM BORING (5', 7', & 10' BELOW GRADE), COLLECTED 2 SAMPLE PTS. USING HAND AUGER IN PIT AREA (1-2' DEPTHS BELOW GRADE), COLLECTED 5 PT. COMPOSITE FOR LAB ANALYSIS OF SUPPOSEDLY DILUTED & AERATED SOIL PLACED BACK INTO EXCAVATED AREA, SOIL MOSTLY DK. YELL. BROWN SILTY SAND TO SILTY CLAY.	

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS

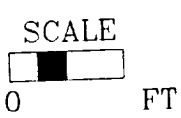
SEE SITE MAP

PIT LOCATION
137' SIDE FR. W.H.

OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
DA-1	0.0	DA-1	TPH (8015)	1245	ND
5E8'	1.2				



TRAVEL NOTES:	CALLOUT: <u>NA</u>	ONSITE: <u>11/18/97</u>
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EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

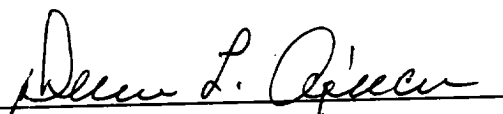
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	DA - 1	Date Reported:	11-20-97
Laboratory Number:	C527	Date Sampled:	11-18-97
Chain of Custody No:	5436	Date Received:	11-19-97
Sample Matrix:	Soil	Date Extracted:	11-19-97
Preservative:	Cool	Date Analyzed:	11-19-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

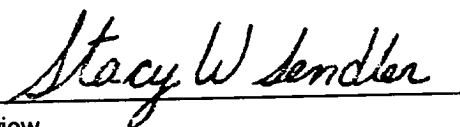
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Bell Federal GC A #1E Blow Pit. 5 Pt. Composite.**


Analyst


Review

[illegible]

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J Rio Brazos Rd, Aztec, NM 87410

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AO 124
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DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: BELL FEDERAL GAS COM A #1E
Well Name _____
Location: Unit or Qtr/Qtr Sec E Sec 12 T 30N R 13W County SAN JUAN
Pit Type: Separator DEHYDRATOR Dehydrator 915 5/11/98 Other BLW SEPARATOR
Land Type: BLM COM. AGMT., State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length _____, width _____, depth _____
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 135
Direction from reference: 45 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) 20

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) 915
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 10

RANKING SCORE (TOTAL POINTS): 915 30
20

Date Remediation Started: _____ Date Completed: 6-22-95

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

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

General Description Of Remedial Action: _____

Excavation - TEST HOLE DUG AROUND TANK - NO REMEDIATION
 NECESSARY.

(PREVIOUSLY APPROVED AS ~~BLOW~~ BLOW PIT
 NAMED LETTER DATE: 9/19/95.

Ground Water Encountered: No X 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 4.5'Sample date 6-22-95 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 7

TPH _____

Ground Water Sample: Yes _____ No X (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 8-8-95

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

