

BEV71

*George E. Foust*  
DEPUTY OIL & GAS INSPECTOR

JICARILLA APACHE TRIBE  
ENVIRONMENTAL PROTECTION OFFICE  
P.O. BOX 507  
DULCE, NEW MEXICO 87528

SUBMIT 1 COPY TO  
NATURAL RESOURCE DEPT  
AND OIL & GAS ADMINISTRATION

MAR 19 1997

*H. Moore*

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: BULLCO Telephone: 325-3404

Address: P.O. Box 3038, FARMINGTON, NM 87499

Facility or Well Name: BORDER MANICS #1

Location: Unit or Qtr/Qtr Sec D Sec 26 T 28N R 1W County RA

Pit Type: Separator  Dehydrator  Other TANK

Land Type: RANGE

Pit Location: Pit dimensions: length 15, width 15, depth 4  
(Attach diagram)

Reference: wellhead X, other \_\_\_\_\_

Footage from reference: 80'

Direction from reference: N 50° Degrees X East North \_\_\_\_\_  
\_\_\_\_\_ West of South \_\_\_\_\_

<b>Depth To Groundwater:</b> (Vertical distance from contaminants to seasonal high water elevation of groundwater)	Less than 50 feet	(20 points)	
	50 feet to 99 feet	(10 points)	
	Greater than 100 feet	(0 points)	<u>0</u>
<b>Distance to an Ephemeral Stream</b> (Downgradient dry wash greater than ten feet in width)	Less than 100 feet	(10 points)	
	Greater than 100 feet	(0 points)	<u>0</u>
<b>Distance to Nearest Lake, Playa, or Watering Pond</b> (Downgradient lakes, playas and livestock or wildlife watering ponds)	Less than 100 feet	(10 points)	
	Greater than 100 feet	(0 points)	<u>0</u>
<b>Wellhead Protection Area:</b> (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>
<b>Distance To Surface Water:</b> (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 100 feet	(20 points)	
	100 feet to 1000 feet	(10 points)	
	Greater than 1000 feet	(0 points)	<u>0</u>
<b>RANKING SCORE (TOTAL POINTS):</b>			<u>0</u>

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OIL CON. DIV.  
DIST. 3

Date Remediation Started: 10-25-96 Date Completed: 10-31-96

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

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

General Description of Remedial Action: Excavation

Groundwater 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 \_\_\_\_\_  
Sample date 10-31-96 Sample time 1015

Sample Results

BEDROCK

Soil: Benzene	(ppm)	<u>NA</u>	Water: Benzene	(ppb)	<u>NA</u>
Total BTEX	(ppm)	<u>NA</u>	Toluene	(ppb)	<u>NA</u>
Field Headspace	(ppm)	<u>144</u>	Ethylbenzene	(ppb)	<u>NA</u>
TPH	(ppm)	<u>NA</u>	Total Xylenes	(ppb)	<u>NA</u>

Groundwater 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 Nov. 11, 1996 PRINTED NAME JEFFREY C. BLAGG  
SIGNATURE Jeffrey C. Blagg AND TITLE NMPE # 11607

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES  NO \_\_\_\_\_ (REASON) \_\_\_\_\_

SIGNED: Gabe [Signature] DATE: 11/13/96

CLIENT: <u>BILCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BE471</u> C.O.C. NO: _____
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**FIELD REPORT: CLOSURE VERIFICATION** PAGE No: 1 of 1

LOCATION: NAME: <u>POWDER MANCOS</u> WELL #: <u>1</u> PIT: <u>TANK</u>	DATE STARTED: <u>10-25-96</u> DATE FINISHED: <u>10-31-96</u>
QUAD/UNIT: <u>D</u> SEC: <u>26</u> TWP: <u>28N</u> RNG: <u>1W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>BLAGG</u>
QTP/FOOTAGE: _____ CONTRACTOR: <u>BILCO</u>	

EXCAVATION APPROX. 15 FT. x 15 FT. x 4 FT. DEEP. CUBIC YARDAGE: 33

DISPOSAL FACILITY: ONSITE REMEDIATION METHOD: LANDFARM

LAND USE: RANGE LEASE: \_\_\_\_\_ FORMATION: \_\_\_\_\_

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 80 FT. N50°E FROM WELLHEAD.

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

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

SOIL AND EXCAVATION DESCRIPTION:

PIT EXCAVATED FROM S.S. Bedrock.  
S.S. Exposed on all sides + BASE. MINOR STAINING ON BASE OF PIT.  
**BEDROCK PIT**

CHECK ONE:

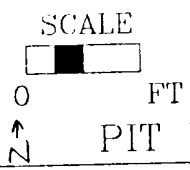
PIT ABANDONED

STEEL TANK INSTALLED

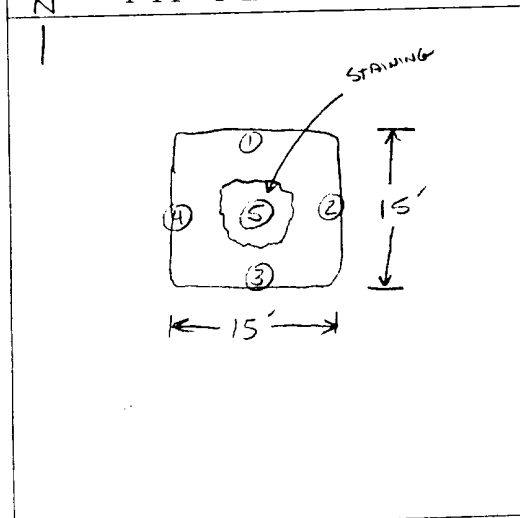
FIBERGLASS TANK INSTALLED

FIELD 418.1 CALCULATIONS

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



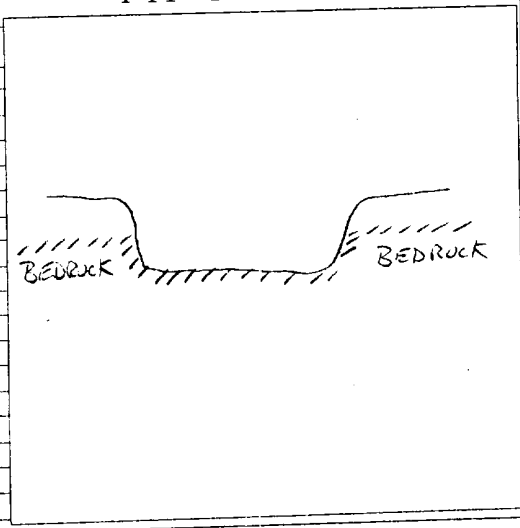
PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 N @ 3'	2.1
2 E @ 3'	2.2
3 S @ 3'	2.5
4 W @ 3'	9.0
5 C @ 4'	144

PIT PROFILE



LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES: \_\_\_\_\_ CALLOUT: \_\_\_\_\_ ONSITE: \_\_\_\_\_