

CA 384

**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

**PIT REMEDIATION AND CLOSURE REPORT**

**Operator:** CONOCO, INC. **Telephone:** (505) 324-5884

**Address:** 3315 Bloomfield Hwy., Farmington, NM 87401

**Facility or Well Name:** JICARILLA B2

**Location:** Unit or Qtr/Qtr Sec K Sec 25 T 26N R 4W County RIO ARRIBA

**Pit Type:** Separator      Dehydrator      Other BLOW

**Land Type:** RANGE

**Pit Location:** Pit dimensions: length 42', width 45', depth 5' (AVG)  
(Attach diagram)

Reference: wellhead X, other     

Footage from reference: 55'

Direction from reference: 55 Degrees X East of North       
     West of South X

**Depth To Groundwater:**

(Vertical distance from  
contaminants to seasonal  
high water elevation of  
groundwater)

**RECEIVED**  
OCT 29 1996

Less than 50 feet (20 points)  
50 feet to 99 feet (10 points)  
Greater than 100 feet (0 points)

0

**Distance to an Ephemeral Stream**

(Downgradient dry wash greater than  
ten feet in width)

**OIL CON. DIV.**  
DIST. 3

Less than 100 feet (10 points)  
Greater than 100 feet (0 points)

0

**Distance to Nearest Lake, Playa, or Watering Pond**

(Downgradient lakes, playas and  
livestock or wildlife watering ponds)

Less than 100 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 100 feet (20 points)  
100 feet to 1000 feet (10 points)  
Greater than 1000 feet (0 points)

0

**RANKING SCORE (TOTAL POINTS):** 0

CA 344

Date Remediation Started: \_\_\_\_\_ Date Completed: 7/18/96

Remediation Method: Excavation ☒ Approx. cubic yards 300  
(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. ENTIRE EXCAVATION CONSIST OF BEDROCK.

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 5'

Sample date 7/18/96 Sample time 1145

Sample Results

Soil: Benzene	(ppm) _____	Water: Benzene	(ppb) _____
Total BTEX	(ppm) _____	Toluene	(ppb) _____
Field Headspace	(ppm) <u>295</u>	Ethylbenzene	(ppb) _____
TPH	(ppm) _____	Total Xylenes	(ppb) _____

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 7/18/96 PRINTED NAME Jeffrey C. Blagg, P.E. #11607

SIGNATURE Jeffrey C. Blagg AND TITLE President

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) sprayed with Fertilizer

SIGNED: Rolland Manner DATE: 7-24-96

KLW

CLIENT: <u>CONOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>CA384</u> C.D.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>JICARILLA</u>	WELL #: <u>BZ</u>	PIT: <u>BLW</u>
QUAD/UNIT: <u>K</u>	SEC: <u>25</u> TWP: <u>26N</u> RNG: <u>4W</u>	PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>
QTR/FOOTAGE: <u>SE/4 NE/4</u>	CONTRACTOR: <u>ACME/POS</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. 42 FT. x 45 FT. x 5 FT. DEEP. CUBIC YARDAGE: 300

DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARMED

LAND USE: RANGE LEASE: CONTRACT #106 FORMATION: \_\_\_\_\_

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 55 FT. 55SE FROM WELLHEAD.

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

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

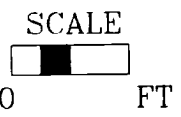
SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE:  
☒ PIT ABANDONED  
☐ STEEL TANK INSTALLED

ENTIRE EXCAVATION CONSIST OF BEDROCK, VARIOUS COLOR, LARGE QUANTITY OF ORGANIC MATTER IN NORTH & EAST SIDEWALLS, ADJACENT EARTHEN SEP. PIT CONTROLLED UNDER DIFFERENT OPERATOR. DUE TO ENTIRE EXCAVATION BEING BEDROCK, NO TPH ANALYSIS WAS CONDUCTED.

BOTTOM - LT. TO DK. GRAY SANDSTONE, HARD, STRONG HC ODOR IN OVM SAMPLE.

ENTIRE EXCAVATION  
BEDROCK



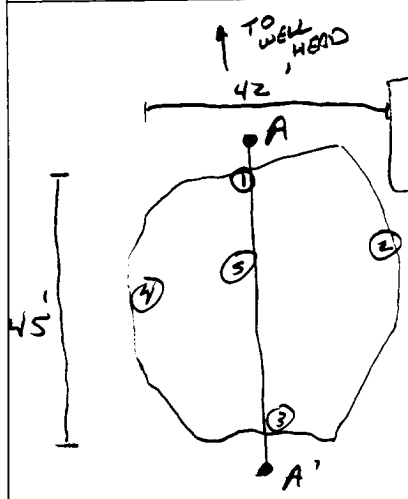
FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1145							

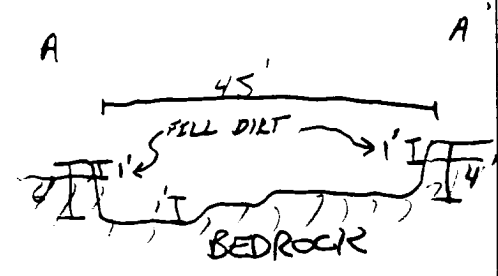
PIT PERIMETER

OVM RESULTS

PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 2'	0.0
2 @ 2'	0.0
3 @ 2'	0.0
4 @ 2'	0.0
5 @ 5'	295



LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES: CALLOUT: 7/17/96 - AFTER. ONSITE: 7/18/96 MOR.