

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

SUBMIT COPY TO
NATURAL RESOURCE DEPT
AND OIL & GAS ADMINISTRATION

PIT REMEDIATION AND CLOSURE REPORT

CA 383

Operator: CONOCO Telephone: _____
Address: 3315 BLOOMFIELD HWY, FARMINGTON, N.M.
Facility or Well Name: JICARILLA B9A
Location: Unit or Qtr/Qtr Sec D Sec 26 T 26N R 4W County RIO ARriba
Pit Type: Separator X Dehydrator _____ Other PROD. TANK
Land Type: RANGE

Pit Location: Pit dimensions: length 40', width 30', depth 20'
(Attach diagram)
Reference: wellhead X, other _____
Footage from reference: 100
Direction from reference: 90 Degrees X East North X
_____ West South _____

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

Date Remediation Started: _____ Date Completed: 7-9-96Remediation Method: Excavation X Approx. cubic yards 800(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____

Other _____

Remediation Location: Onsite _____ Offsite X JICARILLA LAND FARM #87 NV 9/19/96
(i.e. landfarmed onsite,
name and location of
offsite facility)General Description of Remedial Action: EXCAVATIONGroundwater Encountered: No X Yes _____ Depth _____Final Pit: Sample location C. Bottom @ 22'
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths) Sample depth 22'
Sample date 7-9-96 Sample time _____

Sample Results

Soil: Benzene (ppm) _____	Water: Benzene (ppb) _____
Total BTEX (ppm) _____	Toluene (ppb) _____
Field Headspace (ppm) <u>2</u>	Ethylbenzene (ppb) _____
TPH (ppm) <u>60</u>	Total Xylenes (ppb) _____

Groundwater 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 7-9-96 PRINTED NAME R. E. O'NEILLSIGNATURE R. E. O'Neill AND TITLE FIELD ENGINEER

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

APPROVED: YES X NO _____ (REASON) _____SIGNED: Kearney Mamm DATE: 7-9-96

CLIENT: <u>CONOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>CA383</u> C.D.C. NO: <u>—</u>
-----------------------	--	--

FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: <u>JICAUILA 89A</u>	PIT TYPE: <u>SEP. / MED.</u>	DATE STARTED: <u>7-7-96</u>	
QUAD/UNIT: <u>D</u> SEC: <u>26</u> TWP: <u>26 N</u> RNG: <u>4 W</u> BM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>		DATE FINISHED: <u>7-9-96</u>	
QTR/FOOTAGE: <u>NW / NW</u>	CONTRACTOR: <u>PAUL / ACME</u>	ENVIRONMENTAL SPECIALIST: <u>REW</u>	

EXCAVATION APPROX. <u>40</u> FT. x <u>30</u> FT. x <u>20</u> FT. DEEP.	CUBIC YARDS: <u>?</u> / <u>?</u>	(TOTAL 800)
DISPOSAL FACILITY: <u>SITE / JICAUILA LANDFARM #7</u>	REMEDATION METHOD: <u>LANDFARM</u>	
LAND USE: <u>RANGE</u>	LEASE: <u>#106</u>	FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>100</u> FEET <u>EAST</u> FROM WELLHEAD.		
DEPTH TO GROUNDWATER: <u>200'</u>	NEAREST WATER SOURCE: <u>>1000'</u>	NEAREST SURFACE WATER: <u>>1000'</u>	
NMOC D RANKING SCORE: <u>0</u>	NMOC D TPH CLOSURE STD: <u>5000</u> PPM		

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

SOIL CONSISTS OF MOIST, BROWN, SANDY-CLAYEY SILT, NO STAW, NO ODOR.

FIELD 418.1 CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
CB022	1736	10.0	20.0	1	30	60

CLOSED

SCALE

0 10 20 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES: CALLOUT: 7-8-96 ONSITE: 7-9-96 0930

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client:	Conoco	Project #:	
Sample ID:	Center Bottom @ 22'	Date Analyzed:	7-9-96
Project Location:	Jicarilla B 9A	Date Reported:	7-9-96
Laboratory Number:	TPH-1736	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	60	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	724	568	24

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Separator/Production Tank Pit - CA383

P. E. O'Neil
Analyst

Helena V. V. V.
Review