

Operator: CONOCO, INC.		Telephone: (505) 324-5884
Address: 3315 Bloomfield Hwy., Farmington, NM 87401		
Facility or Well Name: JICARUA #18		
Location: Unit or Qtr/Qtr Sec <u>I</u> Sec <u>32</u> T <u>26N</u> R <u>4W</u> County <u>RIO ARriba</u>		
Pit Type: Separator _____ Dehydrator _____ Other <u>PRODUCTION TANK</u>		
Land Type: <u>RANGE</u>		

Pit Location: (Attach diagram)	Pit dimensions: length <u>25'</u> , width <u>30'</u> , depth <u>15'</u>	
	Reference: wellhead <u>X</u> , other _____	
	Footage from reference: <u>95'</u>	
	Direction from reference: <u>66</u> Degrees _____ East of North _____ <u>X</u> West South <u>X</u>	

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)	RECEIVED OCT 29 1985	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)	<u>0</u>
Distance to an Ephemeral Stream (Downgradient dry wash greater than ten feet in width)	OIL COR. DIV. DIST. 3	Less than 100 feet (10 points) Greater than 100 feet (0 points)	<u>0</u>
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)	<u>0</u>
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 SurfaceWater: (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>
RANKING SCORE (TOTAL POINTS):			<u>0</u>

Date Remediation Started: 8/13/96 Date Completed: 8/13/96

Remediation Method: Excavation ☒ Approx. cubic yards 300
 Check all appropriate (ons) Landfarmed ☒ Insitu Bioremediation _____
 Other _____

Remediation Location: Onsite _____ Offsite ☒ JICARILLA LANDFARM #7
 (i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation & HAUL

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 16'
 Sample date 8/13/96 Sample time 1100

Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>0.0</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>52</u>	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 8/13/96 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) _____

SIGNED: Kevin C. Mammill DATE: 8-15-96

CLIENT: <u>CONOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>CAYO5</u> C.O.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>19</u> PIT: <u>PROD</u>		DATE STARTED: <u>8/13/96</u> DATE FINISHED: _____
QUAD/UNIT: <u>I</u> SEC: <u>32</u> TWP: <u>26N</u> RNG: <u>4W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>		ENVIRONMENTAL SPECIALIST: <u>NV</u>
QTR/FOOTAGE: <u>2170' FSL</u> <u>920' FEL</u> CONTRACTOR: <u>ACME/GARZA</u>		

EXCAVATION APPROX <u>25</u> FT. x <u>30</u> FT. x <u>15</u> FT. DEEP. CUBIC YARDAGE: <u>300</u>
DISPOSAL FACILITY: <u>JICARILLA LANDFARM #7</u> REMEDIATION METHOD: <u>LANDFARM</u>
LAND USE: <u>RANGE</u> LEASE: <u>CONTRACT #120</u> FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>95</u> FT. <u>S66W</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
NMOCB RANKING SCORE: <u>0</u> NMOCB TPH CLOSURE STD: <u>5000</u> PPM
SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE:
<input type="checkbox"/> PIT ABANDONED
<input type="checkbox"/> STEEL TANK INSTALLED

DK YELL. ORANGE TO BROWN SAND TO SILTY SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM TO DENSE, NO APPARENT HC ODOR IN ANY OF THE OVM SAMPLES, NO VISIBLE STAINING OBSERVED ANYWHERE W/IN THE EXCAVATION.

CLOSED

FIELD 418.1 CALCULATIONS

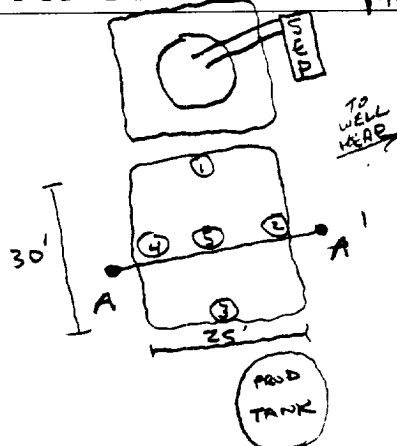
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1100	⑤ @ 16'	TPH-1781	5	20	1:1	13	52

SCALE



0 FT

PIT PERIMETER



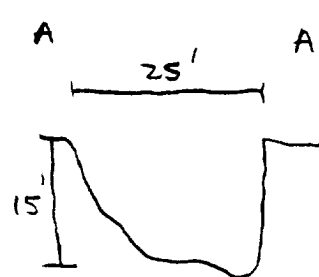
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 8'	0.0
2 @ 9'	0.0
3 @ 10'	0.0
4 @ 11'	0.0
5 @ 16'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE



TRAVEL NOTES:	CALLOUT: <u>8/12/96 AFTER.</u>	ONSITE: <u>8/13/96 MORN.</u>
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