

**SUBMIT 1 COPY TO**

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

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: JILARILLA # 14

Location: Unit or Otr/Otr Sec P Sec 31 T 26N R 4W County RIO ARriba

Pit Type: Separator ☐ Dehydrator ☐ Other BLOW

Land Type: RANGE

**Pit Location:** Pit dimensions: length 40', width 25', depth 15'  
(Attach diagram)

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

Footage from reference: 38'

Direction from reference: 70 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 1963  
L 55 G

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 COM. DEV.**  
**DEPT. 3**

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

## 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 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) 0

**RANKING SCORE (TOTAL POINTS):**

Date Remediation Started: \_\_\_\_\_ Date Completed: 8/7/96

Remediation Method: Excavation ☒ Approx. cubic yards 450  
Check all appropriate (options) 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 17'

Sample date 8/7/96 Sample time 0830

Sample Results

Soil: Benzene (ppm)	_____	Water: Benzene (ppb)	_____
Total BTEX (ppm)	_____	Toluene (ppb)	_____
Field Headspace (ppm)	<u>5.5</u>	Ethylbenzene (ppb)	_____
TPH (ppm)	<u>64</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 8/7/96 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: Adrian J. [Signature] DATE: 8/7/96

CLIENT: <u>CONOCO</u>		BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199		LOCATION NO: <u>LA397</u> C.D.C. NO: _____																																											
FIELD REPORT: CLOSURE VERIFICATION				PAGE No: <u>1</u> of <u>1</u>																																											
LOCATION: NAME: <u>JICARILLA</u> WELL #: <u>14</u> PIT: <u>BLOW</u>				DATE STARTED: <u>8/7/96</u>																																											
QUAD/UNIT: <u>P</u> SEC: <u>31</u> TWP: <u>26N</u> RNG: <u>4W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>				DATE FINISHED: _____																																											
OIR/FOOTAGE: <u>1100' FSL / 1100' FEL</u> CONTRACTOR: <u>ACME / GARZA</u>				ENVIRONMENTAL SPECIALIST: <u>NV</u>																																											
EXCAVATION APPROX. <u>40</u> FT. x <u>25</u> FT. x <u>15</u> FT. DEEP. CUBIC YARDAGE: <u>450</u>																																															
DISPOSAL FACILITY: <u>JICARILLA LANDFARM # 7</u> REMEDIATION METHOD: <u>LANDFARMED</u>																																															
LAND USE: <u>RANGE</u> LEASE: <u>CONTRACT # 120</u> FORMATION: _____																																															
FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY <u>38</u> FT. <u>S 70° E</u> FROM WELLHEAD.																																															
DEPTH TO GROUNDWATER: <u>&gt;100'</u> NEAREST WATER SOURCE: <u>&gt;1000'</u> NEAREST SURFACE WATER: <u>&gt;1000'</u>																																															
NMOC D RANKING SCORE: <u>0</u> NMOC D TPH CLOSURE STD: <u>5000</u> PPM																																															
SOIL AND EXCAVATION DESCRIPTION: <u>OK. YEL. BROWN SILTY SAND EXCEPT FOR 1' INTERVAL ON SOUTH SIDEWALL (SEE PIT PROFILE), NON-COHESIVE, DRY TO SLIGHTLY MOIST, FIRM TO STIFF, NO APPARENT HC ODOR IN ANY OF THE OVM SAMPLES.</u>																																															
<div>CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED</div>																																															
FIELD 418.1 CALCULATIONS																																															
<table border="1"><thead><tr><th>TIME</th><th>SAMPLE I.D.</th><th>LAB No:</th><th>WEIGHT (g)</th><th>mL. FREON</th><th>DILUTION</th><th>READING</th><th>CALC. ppm</th></tr></thead><tbody><tr><td>0830</td><td>③ @ 17'</td><td>TPH-1766</td><td>5</td><td>20</td><td>1:1</td><td>16</td><td>64</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>						TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm	0830	③ @ 17'	TPH-1766	5	20	1:1	16	64																										
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TRAVEL NOTES: CALLOUT: <u>8/6/96 AFTER.</u> ONSITE: <u>8/7/96 MORN.</u>																																															