

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

Denny E. Hunt
DEPUTY OIL & GAS INSPECTOR
NATURAL RESOURCE DEPT
SUBMIT 1 COPY TO

AUG 23 1996

PIT REMEDIATION AND CLOSURE REPORT

CA 356

Operator: Conoco, Inc. Telephone: (505) 324-5894
Address: 3315 Bloomfield Hwy. Farmington, NM 87401
Facility or Well Name: JICARILLA D13A
Location: Unit or Qtr/Qtr Sec M Sec 32 T 26N R 3W County RIO ARriba
Pit Type: Separator ☒ Dehydrator ☐ Other PROD PRODUCTION TANK COMBO.
Land Type: RANGE

Pit Location: Pit dimensions: length 31', width 30', depth 7'
(Attach diagram) Reference: wellhead ☒, other ☐
Footage from reference: 84'
Direction from reference: 85 Degrees ☒ East North ☐
West of South ☒

Depth To Groundwater: (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>
Distance to an Ephemeral Stream (Dry Wash greater than ten feet in width)	Less than 100 feet	(10 points)	
	Greater than 100 feet	(0 points)	<u>0</u>
Distance to Nearest Lake, Playa, or Watering Pond (Dry Wash greater than ten feet in width)	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 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)	<u>0</u>
	Greater than 1000 feet	(0 points)	

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 4/15/96

Remediation Method: Excavation ☒ Approx. cubic yards 225

Check all appropriate sections) Landfarmed ☒ Insitu Bioremediation _____

Other _____

Remediation Location: Onsite _____ Offsite ☒ JICARILLA L.L.P. LANDFARM #2

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: EXCAVATION & HAUL ENTIRE EXCAVATION
IN BEDROCK.

Groundwater Encountered: No ☒ Yes _____ Depth _____

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location SEE CLOSURE VERIFICATION FIELD REPORT - ATTACHED

Sample depth 4'

Sample date 4/15/96 Sample time 12/5

Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>3.7</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 4-15-96 PRINTED NAME JEFFREY C. BLAGG

SIGNATURE Jeffrey C. Blagg AND TITLE P.E. # 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: Jeffrey C. Blagg DATE: 4-15-96

CLIENT: <u>CONOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>C356</u> C.D.C. NO: _____
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>JICARILLA</u> WELL #: <u>D 13 A</u> PIT: <u>SEP / PROD</u>	DATE STARTED: <u>4/15/96</u>
QUAD/UNIT: <u>M</u> SEC: <u>32</u> TWP: <u>26N</u> RNG: <u>3W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1000' PCL / 985' FEL</u> CONTRACTOR: <u>P + S / ACME</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. 31 FT. x 30 FT. x 7 FT. DEEP. CUBIC YARDAGE: 225
DISPOSAL FACILITY: JIANIKA C.L.P. MURDER #2 REMEDIATION METHOD: LANDFARMED
LAND USE: RANGE LEASE: CONTRACT #100 FORMATION: _____

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>84</u> FT. <u>585E</u> FROM WELLHEAD.
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DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 21000'

NMOC RANKING SCORE: 0 NMOC TPH CLOSURE STD: 5000 PPM ☒ CHECK ONE: BIT ABANDONED

SOIL AND EXCAVATION DESCRIPTION:

COMPASS BEARING
TRUE NORTH $13\frac{1}{2}^{\circ}$
FROM MAGNETIC NORTH

CHECK ONE :
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED

ENTIRE EXCAVATION CONSIST OF BEDROCK, GRAYISH RED IN COLOR, SOFT TO HARD, NO APPARENT HC ODOR IN GUM SAMPLES, NO APPARENT HC STAINING OBSERVED. NO TPH ANALYSIS WAS CONDUCTED DUE TO BEDROCK.

ENTIRE EXCAVATION
REDROCK

FIELD 418.1 CALCULATIONS

FIELD 418.1 CALCULATIONS							
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SCALE

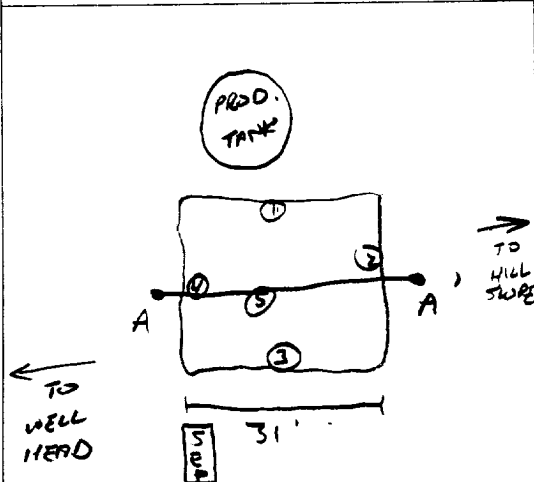
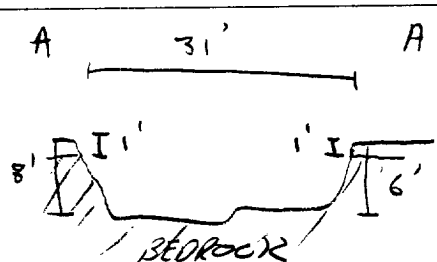


0 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES: CALLOUT: 4/12/96 ONSITE: 4/15/96 MORN.