District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Arlesis, NM 88211
District III
1000 Rio Brazos Rd, Azzec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO

OK 9/12/01 OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

MAR 2001

PIT REMEDIATION AND CLOSURE REPORT

Operator:	Amoco Production Company	Telephone: (505) · 326-9200				
<u> </u>	Address: 200 Amoco Court, Farmington, New Mexico 87401					
Facility Or:	RIDOLE D LS #4					
Well Name						
Location: Unit or Qtr/Qtr Sec A Sec 22 T31H R 9W County 5AN JWAN						
Pit Type: Separator Dehydrator Other ARANDONED PRODUCTION TANK						
Land Type: BL	$M \checkmark$, State , Fee	Other				
Pit Location:	Pit dimensions: length MA, width MA, depth MA					
(Attach diagram)	Reference: wellhead \times , other					
	Footage from reference: 125					
	_					
	Direction from reference: 38 Degrees V East North					
		West South _/				
						
Depth To Groun	A Water.	Less than 50 feet (20 points)				
(Vertical distance		50 feet to 99 feet (10 points)				
contaminants to s		Greater than 100 feet (0 Points)				
high water elevat ground water)	cion or					
Wellhead Prote		Yes (20 points)				
	et from a private	Yes (20 points) No (0 points)				
domestic water source, or; less than 1000 feet from all other water sources)						
Distance To Surface Water:		Less than 200 feet (20 points)				
(Horizontal distance to perennial		200 feet to 1000 feet (10 points)				
lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)		Greater than 1000 feet (0 points)				
		_				
11		RANKING SCORE (TOTAL POINTS):				

80818 ABAN. PLOD. TANK Date Completed: 12/6/00 Date Remediation Started: Remediation Method: Excavation _ ✓ Approx. cubic yards _ № (Check all appropriate Landfarmed ____ Insitu Bioremediation ____ sections) Other CLOSE AS 15. Onsite _____ Remediation Location: (ie. landfarmed onsite, name and location of offsite facility) General Description Of Remedial Action: Excavation. No REMEDIATION NECESSARY. Ground Water Encountered: No ✓ Yes Depth Sample location ____ see Attached Documents Final Pit: Closure Sampling: (if multiple samples, attach sample results Sample depth 5' (TEST HOLE BOTTOM) and diagram of sample locations and depths) Sample date 12/4/00 Sample time 1/50 Sample Results Benzene(ppm) Total BTEX(ppm) Field headspace(ppm) 6.0 TPH 0.9 ppm Ground Water 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 12/6/00 SIGNATURE BAShaw

PRINTED NAME AND TITLE

Buddy D. Shaw Environmental Coordinator

BLAGG ENGINEERING, INC. LBCATION NO. BOX 87, BLOOMFIELD, NM 87413 C.B.C. NO. 8253						
FIELD REPORT: CLOSURE VERIFICATION PAGE No: 1 of 1						
QUAD/UNIT: A SEC: ZZ TWP: 31N RNG: 9W PM:NM CNTY: STST: NM QTR/FOOTAGE: 990' N 990' E NEWE CONTRACTOR: FUNT DTR/FOOTAGE: 990' N 990' E NEWE CONTRACTOR: FUNT DTR/FOOTAGE: 990' N 990' E NEWE CONTRACTOR: FUNT DTR/FOOTAGE: 990' N 990' E NEWE CONTRACTOR: FUNT DATE STARTED: 12/4/00 DATE STARTED: 1						
EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE NA DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS LAND USE: RANGE LEASE: SF-0:2647 FORMATION: MU FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY IZS FT. S38E FROM WELLHEAD. BEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE VATER 21000' NMOCD RANKING SCORE: O NMOCD TPH CLOSURE STD: 5000 PPM CHECK ONE SOIL AND EXCAVATION DESCRIPTION: OK. YELL. ORGANGE JUST CLAY (CALICHE), SUGHTLY PLOSTIC, SLIGHTLY MOIST TO MOIST, FIRM TO SLIGHTLY STIFF, NO APPORTANT DISCUSIONED OR HC DOOR OFTECTED.						
TIME SAMPLE I.D. LAB No: WEIGHT (g) mL. FREON DILUTION READING CALC. ppm SCALE OFT						
PIT PERIMETER PIT DEPRESSION PAPARX. I' SELOW GRADE SAMPLE FIELD HEADSPACE 10 5' 0.0 20 30 40 40 90 (spen) 10 5' 0.0 20 30 90 10 (spen) TRAVEL NOTES: CALLOUT: 12/4/60 - mar.J. ONSITE: 12/4/00 - mar.J.						



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Blagg / BP	Project #:	403410
Sample ID:	1 @ 5'	Date Reported:	12-06-00
Laboratory Number:	18929	Date Sampled:	12-04-00
Chain of Custody No:	8253	Date Received:	12-05-00
Sample Matrix:	Soil	Date Extracted:	12-06-00
Preservative:	Cool	Date Analyzed:	12-06-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.9	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.9	0.1

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Riddle D LS #4 Abandoned Production Tank Pit.

Dew T. Geer

Review