Denny G. Foust
DEPUTY OIL & GAS INSPECTOR

SEP 10 1996

BURLINGTON ENVIRONMENTAL

PRODUCTION PIT ASSESSMENT FORM

WELL NAME: Huerfanito unit WELL NO.: #97 DP NO.: 30059

OPERATOR NAME: EPNG P/L DISTRICT: Ballard

COORDINATES: LETTER: L SECTION: 24 TOWNSHIP: 27 RANGE: 09

OR LATITUDE: _____ LONGITUDE: _____

PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: X storage Tank pit

SITE ASSESSMENT DATE: 3/22/95 FOREMAN NO.: 337 AREA: 309

NMOCD ZONE: (FROM NMOCD MAPS)
- INSIDE ☐ (1)
- OUTSIDE ☒ (2)

LAND TYPE:
- BLM ☐ (1)
- STATE ☐ (2)
- FEE ☐ (3)
- INDIAN Navajo

DEPTH TO GROUNDWATER
- LESS THAN 50 FT (20 POINTS) ☐ (1)
- 50 FT TO 99 FT (10 POINTS) ☐ (2)
- GREATER THAN 100 FT (0 POINTS) ☒ (3)

WELLHEAD PROTECTION AREA:
Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction?, or; is it less than 200 ft from a private domestic water source (or 1000' on Navajo surface)?
- ☐ (1) YES (20 POINTS)
- ☒ (2) NO (0 POINTS)

HORIZONTAL DISTANCE TO SURFACE WATER BODY
- LESS THAN 200 FT (20 POINTS) ☐ (1)
- 200 FT TO 1000 FT (10 POINTS) ☐ (2)
- GREATER THAN 1000 FT (0 POINTS) ☒ (3)

NAME OF SURFACE WATER BODY _____

(Surface Water Body: Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)

DISTANCE TO NEAREST EPHEMERAL STREAM
- ☐ (1) < 100' (NAVAJO PITS ONLY)
- ☒ (2) > 100'

TOTAL HAZARD RANKING SCORE: 0 POINTS

J:\FORMS\PPAF

6-Mar-95/TJG

PHILIP ENVIRONMENTAL

PRODUCTION PIT REMEDIATION FORM

WELL NAME: Huerfanito unit WELL NO.: #97 DP NO.: 30059

OPERATOR NAME: EPNG P/L DISTRICT: Ballard

COORDINATES: LETTER: L SECTION: 24 TOWNSHIP: 27 RANGE: 09

PIT TYPE: DEHYDRATOR:_____ LOCATION DRIP:_____ LINE DRIP:_____ OTHER: S/T

FOREMAN NO.: 337 AREA: 309

INITIAL REMEDIATION ACTIVITIES

DATE: 7-26-95 TIME: 1330

GROUND WATER ENCOUNTERED? ☐Y / ☒N

INSIDE NMOCD ZONE

FINAL EXCAVATION DIMENSIONS: LENGTH:_____ WIDTH: _____ DEPTH: _____

APPROX. CUBIC YARDS: _____ FINAL PID READING: _____

REMEDIATION METHOD: ONSITE LANDFARM ___

OFFSITE LANDFARM ____ LOCATION: _____

OTHER_____

LANDFARM DIMENSIONS: LENGTH: _____ WIDTH: _____

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: 10' FINAL PID READING: 300ppm

EXCAVATION SAMPLING INFORMATION

IF PID READINGS ARE LESS THAN 100 PPM, SAMPLE TAKEN DURING EXCAVATION)

SAMPLE DATE: 7-26-95 SAMPLE NOS Huer #97-B

SAMPLE ANALYSIS: TPH METHOD 418.1 ONLY

IF PID READINGS ARE GREATER THAN 100 PPM, NO SAMPLE WILL BE TAKEN DURING EXCAVATION. THE EXCAVATION WILL BE SAMPLED PRIOR TO BACKFILLING (SEE ADDITIONAL SAMPLING SECTION).

REMARKS: Dug down to 10 Feet, Took PID Reading it was 300ppm Used 8 Bags of Bentonite, Backfilled pit. Richard Lopez was on site.

SIGNATURE: James L Pearce DATE: 7-26-95

Lab ID: 9507248-11A
Sample ID: CAN #1-A
Collected: 07/25/95 15:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	55.5	mg/Kg	5.0	1.0	08/02/95	STRPH275

Lab ID: 9507248-12A
Sample ID: CAN #1-B
Collected: 07/26/95 10:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	10.1	mg/Kg	5.0	1.0	08/02/95	STRPH275

Lab ID: 9507248-13A
Sample ID: CHAR #2-A
Collected: 07/26/95 11:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	11.8	mg/Kg	5.0	1.0	08/02/95	STRPH275

Lab ID: 9507248-14A
Sample ID: HUER #97-A
Collected: 07/26/95 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
Toluene	9.4	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
Ethylbenzene	ND	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
P-&m-Xylene	30	mg/Kg	0.0020	5000	08/08/95	SGCVOA136
O-Xylene	ND	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
TRPH/EPA 418.1						
Total Petroleum HCs	251	mg/Kg	5.0	5.0	08/07/95	STRPH277

Lab ID: 9507248-15A
Sample ID: HUER #97-B
Collected: 07/26/95 14:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
Toluene	25	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
Ethylbenzene	7.0	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
P-&m-Xylene	97	mg/Kg	0.0020	5000	08/08/95	SGCVOA136
O-Xylene	15	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
TRPH/EPA 418.1