

*Denny E. Ford*  
DEPUTY OIL & GAS INSPECTOR

SEP 10 1996



BURLINGTON  
ENVIRONMENTAL

# PRODUCTION PIT ASSESSMENT FORM

WELL NAME: PEMENTA ET AL WELL No.: 18 DP No.: 29041A  
OPERATOR NAME: MERIDIAN OIL INC. P/L DISTRICT: \_\_\_\_\_  
COORDINATES: LETTER: A SECTION: 13 TOWNSHIP: 27 RANGE: 9  
OR LATITUDE: \_\_\_\_\_ LONGITUDE: \_\_\_\_\_  
PIT TYPE: DEHYDRATOR: \_\_\_\_\_ LOCATION DRIP: \_\_\_\_\_ LINE DRIP: \_\_\_\_\_ OTHER: S/T  
SITE ASSESSMENT DATE: 3-22-95 FOREMAN No.: 337 AREA: 383

## 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 BLANCO CANYON

(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: 20 POINTS

PRODUCTION PIT REMEDIATION FORM

WELL NAME: Rementa E+AL WELL NO.: 1E DP No.: 29041A

OPERATOR NAME: Meridian Oil Inc P/L DISTRICT: \_\_\_\_\_

COORDINATES: LETTER: A SECTION: 13 TOWNSHIP: 27 RANGE: 09

PIT TYPE: DEHYDRATOR: \_\_\_\_\_ LOCATION DRIP: \_\_\_\_\_ LINE DRIP: \_\_\_\_\_ OTHER: SLT

FOREMAN NO.: 337 AREA: 383

**INITIAL REMEDIATION ACTIVITIES**

DATE: 7-24-95 TIME: 1400

GROUND WATER ENCOUNTERED? ☐ Y / ☒ N

INSIDE NMOCD ZONE

FINAL EXCAVATION DIMENSIONS: LENGTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_ DEPTH: \_\_\_\_\_

APPROX. CUBIC YARDS: 0 FINAL PID READING: 52

REMEDICATION METHOD: ONSITE LANDFARM \_\_\_\_\_

OFFSITE LANDFARM \_\_\_\_\_ LOCATION: \_\_\_\_\_

OTHER \_\_\_\_\_

LANDFARM DIMENSIONS: LENGTH: \_\_\_\_\_ WIDTH: \_\_\_\_\_

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: \_\_\_\_\_ FINAL PID READING: \_\_\_\_\_

**EXCAVATION SAMPLING INFORMATION**

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

SAMPLE DATE: 7-24-95 SAMPLE NOS REA#1-E-1

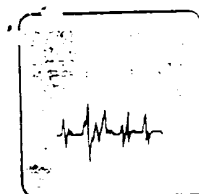
SAMPLE ANALYSIS: TPH METHOD 418.1 ONLY

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 3 feet took sample, it was 52ppm  
Backfilled pit as per Doug Thomas instructions

SIGNATURE: James J. Penner

DATE: 7-24-95



# ASSAIGAI ANALYTICAL LABORATORIES

7300 Jefferson, N.E. • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, E-5 • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

Report Generated:  
August 11, 1995 09:00

## CERTIFICATE OF ANALYSIS RESULTS BY SAMPLE

SENT PHILIP ENVIRONMENTAL  
TO: 4000 MONROE ROAD  
FARMINGTON, NM 87401

WORKORDER # : 9507248  
WORK ID : 13413/MOI-PROD.PIT REMED.  
CLIENT CODE : PHI15  
DATE RECEIVED : 07/28/95

ATTN: ALLEN HAINS

Page: 1

Lab ID: 9507248-01A  
Sample ID: REA #1-E-1

Collected: 07/24/95 13:45:00  
Matrix: SOIL

| TEST / METHOD                         | RESULT | UNITS | LIMIT | D_F | DATE<br>ANAL | BATCH_ID |
|---------------------------------------|--------|-------|-------|-----|--------------|----------|
| TRPH/EPA 418.1<br>Total Petroleum HCs | 16.9   | mg/Kg | 5.0   | 1.0 | 08/02/95     | STRPH275 |

Lab ID: 9507248-02A  
Sample ID: H.U. #77A-1

Collected: 07/25/95 10:00:00  
Matrix: SOIL

| TEST / METHOD                         | RESULT | UNITS | LIMIT | D_F | DATE<br>ANAL | BATCH_ID |
|---------------------------------------|--------|-------|-------|-----|--------------|----------|
| TRPH/EPA 418.1<br>Total Petroleum HCs | 372    | mg/Kg | 5.0   | 5.0 | 08/02/95     | STRPH275 |

Lab ID: 9507248-03A  
Sample ID: HU #77A-1-D

Collected: 07/25/95 10:00:00  
Matrix: SOIL

| TEST / METHOD                         | RESULT | UNITS | LIMIT | D_F | DATE<br>ANAL | BATCH_ID |
|---------------------------------------|--------|-------|-------|-----|--------------|----------|
| TRPH/EPA 418.1<br>Total Petroleum HCs | 284    | mg/Kg | 5.0   | 2.0 | 08/02/95     | STRPH275 |