

Denny S. Faust
DEPUTY OIL & GAS INSPECTOR

SEP 10 1996



BURLINGTON
ENVIRONMENTAL

PRODUCTION PIT ASSESSMENT FORM

WELL NAME: Navajo WELL NO.: # 1 DP No.: 11421A
11421B

OPERATOR NAME: Meridian Oil P/L DISTRICT: Babbar

COORDINATES: LETTER: G SECTION: 25 TOWNSHIP: 27 RANGE: 09
OR LATITUDE: _____ LONGITUDE: _____

PIT TYPE: DEHYDRATOR: LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Separate

SITE ASSESSMENT DATE: 3/20/95 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 Blanco Canyon Wash

(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

WELL NAME: Navajo WELL No.: #1 DP No.: 11421B

OPERATOR NAME: Meridian Oil P/L DISTRICT: Ballard

COORDINATES: LETTER: G SECTION: 25 TOWNSHIP: 27 RANGE: 09

PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Sepenato

FOREMAN No.: 337 AREA: 309

INITIAL REMEDIATION ACTIVITIES

DATE: 7-25-95 TIME: 1330

GROUND WATER ENCOUNTERED? Y / N

INSIDE NMOCD ZONE

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

APPROX. CUBIC YARDS: _____ FINAL PID READING: _____

REMEDATION METHOD: ONSITE LANDFARM _____

OFFSITE LANDFARM _____ LOCATION: _____

OTHER _____

LANDFARM DIMENSIONS: LENGTH: _____ WIDTH: _____

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: 8' FINAL PID READING: 1158ppm

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 7-25-95 SAMPLE NOS NAV#1-A

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: Sample # Nav#1-A is for north Pit.

SIGNATURE: _____

James J. Lawrence

DATE: _____

7-25-95

Lab ID: 9508068-04A
Sample ID: SANJ #189

Collected: 08/03/95 15:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	14.1	mg/Kg	5.0	1.0	08/20/95	STRPH281

Lab ID: 9508068-05A
Sample ID: KLEIN #20

Collected: 08/03/95 17:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	6.4	mg/Kg	5.0	1.0	08/20/95	STRPH281

Lab ID: 9508068-06A
Sample ID: NAVD #1-A

Collected: 08/04/95 09:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	ND	mg/Kg	5.0	1.0	08/20/95	STRPH

Lab ID: 9508068-07A
Sample ID: NAVD #1-B

Collected: 08/04/95 09:20:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	35.2	mg/Kg	5.0	1.0	08/20/95	STRPH281

Lab ID: 9508068-08A
Sample ID: FED6 #41

Collected: 08/04/95 12:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	3670	mg/Kg	5.0	50	08/20/95	STRPH281