

SEP 11 0 1996



BURLINGTON
ENVIRONMENTAL

PRODUCTION PIT ASSESSMENT FORM

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

OPERATOR NAME: Meridian Oil P/L DISTRICT: Barbours

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

OR LATITUDE: _____ LONGITUDE: _____

PIT TYPE: DEHYDRATOR: ~~XXXX~~ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Superior

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

PHILIP

ENVIRONMENTAL

PRODUCTION PIT REMEDIATION FORM

WELL NAME: Navajo WELL No.: #1 DP No.: 11421A
OPERATOR NAME: Meridian Oil P/L DISTRICT: Barland
COORDINATES: LETTER: G SECTION: 25 TOWNSHIP: 27 RANGE: 09
PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Separator
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: _____

REMEDICATION METHOD: ONSITE LANDFARM _____

OFFSITE LANDFARM _____ LOCATION: _____

OTHER _____

LANDFARM DIMENSIONS: LENGTH: _____ WIDTH: _____

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: 6' FINAL PID READING: 35 ppm

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 7-25-95 SAMPLE NOS Nav #1-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: sample # Nav #1-B is for South Pit

SIGNATURE: _____

DATE: 7-25-95

Lab ID: 9507248-08A
Sample ID: H.U. #82

Collected: 07/25/95 12:30:00
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	14	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
Ethylbenzene	9.6	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
P-&m-Xylene	130	mg/Kg	0.0020	5000	08/08/95	SGCVOA136
O-Xylene	18	mg/Kg	0.0010	5000	08/08/95	SGCVOA136
TRPH/EPA 418.1						
Total Petroleum HCs	1430	mg/Kg	5.0	12.5	08/07/95	STRPH277

Lab ID: 9507248-09A
Sample ID: NAV #1-A

Collected: 07/25/95 13:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
Toluene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	08/07/95	SGCVOA135
O-Xylene	ND	mg/Kg	0.0010	5.0	08/07/95	SGCVOA135
TRPH/EPA 418.1						
Total Petroleum HCs	258	mg/Kg	5.0	12.5	08/07/95	STRPH277

Lab ID: 9507248-10A
Sample ID: NAV #1-B

Collected: 07/25/95 14:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						
Total Petroleum HCs	1080	mg/Kg	5.0	10	08/02/95	STRPH275