



BURLINGTON
ENVIRONMENTAL

SEP 10 1996
PRODUCTION PIT ASSESSMENT FORM

WELL NAME: CANYON LARGE UNIT WELL No.: 177 DP No.: S2916B

OPERATOR NAME: MERIDIAN OIL INC. P/L DISTRICT: _____

COORDINATES: LETTER: E SECTION: 10 TOWNSHIP: 25 RANGE: 6

OR LATITUDE: _____ LONGITUDE: _____

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

SITE ASSESSMENT DATE: 4.6.95 FOREMAN No.: 339 AREA: _____

NMOCD ZONE:

(FROM NMOCD MAPS)

INSIDE

☐ (1)

OUTSIDE

☒ (2)

LAND TYPE:

BLM

☒ (1)

STATE

☐ (2)

FEE

☐ (3)

INDIAN

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



PRODUCTION PIT REMEDIATION FORM

WELL NAME: Canyon Largo U WELL No.: # 177 DP No.: 52916 B
OPERATOR NAME: Meridian Oil Inc P/L DISTRICT: _____
COORDINATES: LETTER: E SECTION: 10 TOWNSHIP: 25 RANGE: 06
PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Separator
FOREMAN No.: 339 AREA: _____

INITIAL REMEDIATION ACTIVITIES

DATE: 8-1-95 TIME: 1200

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 Backfill

LANDFARM DIMENSIONS: LENGTH: _____ WIDTH: _____

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: 3' FINAL PID READING: 156

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 8-1-95 SAMPLE NOS C.L.U.#177-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: Dug down to 3' Feet. Took PID Reading it was 156 ppm
Back Filled pit. Used 8 Bags of Bentonite.
C.L.U.#177-A is for the North Pit. 3 Feet Below existing
Bottom, hit sandstone.

SIGNATURE: _____

DATE: 8-1-95

Lab ID: 9508051-04A
Sample ID: C.L.U. #270

Collected: 08/01/95 10:25:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	20.3	mg/Kg	5.0	1.0	08/07/95	STRPH277

Lab ID: 9508051-05A
Sample ID: C.L.U. #177-A

Collected: 08/01/95 12:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
STEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	580	08/10/95	SMSVOA305
Toluene	3.9	mg/Kg	0.0010	580	08/10/95	SMSVOA305
Ethylbenzene	1.5	mg/Kg	0.0010	580	08/10/95	SMSVOA305
P-&m-Xylene	11	mg/Kg	0.0020	580	08/10/95	SMSVOA305
O-Xylene	3.1	mg/Kg	0.0010	580	08/10/95	SMSVOA305
TRPH/EPA 418.1 Total Petroleum HCs	1170	mg/Kg	5.0	12.5	08/07/95	STRPH277

Lab ID: 9508051-06A
Sample ID: C.L.U. #177-B

Collected: 08/01/95 13:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	6020	mg/Kg	5.0	125	08/07/95	STRPH277

Lab ID: 9508051-07A
Sample ID: C.L.U. #164

Collected: 08/01/95 15:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
STEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	110	08/11/95	SMSVOA306
Toluene	ND	mg/Kg	0.0010	110	08/11/95	SMSVOA306
Ethylbenzene	ND	mg/Kg	0.0010	110	08/11/95	SMSVOA306
P-&m-Xylene	0.55	mg/Kg	0.0020	110	08/11/95	SMSVOA306
O-Xylene	0.19	mg/Kg	0.0010	110	08/11/95	SMSVOA306
TRPH/EPA 418.1 Total Petroleum HCs	860	mg/Kg	5.0	12.5	08/07/95	STRPH277

Lab ID: 9508051-08A
Sample ID: C.L.U. #226

Collected: 08/01/95 15:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1						