

Denny S. Faust
DEPUTY OIL & GAS INSPECTOR



BURLINGTON
ENVIRONMENTAL

PRODUCTION PIT ASSESSMENT FORM

SEP 10 1996

WELL NAME: CANYON LARGO UNIT WELL No.: 159 DP No.: 52346A

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

COORDINATES: LETTER: B SECTION: 14 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.: # 159 DP No.: 52346A
OPERATOR NAME: Meridian Oil Inc P/L DISTRICT: _____
COORDINATES: LETTER: B SECTION: 14 TOWNSHIP: 25 RANGE: 66
PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Separator
FOREMAN No.: 339 AREA: _____

INITIAL REMEDIATION ACTIVITIES

DATE: 8-2-95 TIME: 0900

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: 4' FINAL PID READING: 110 ppm

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 8-2-95 SAMPLE NOS C.L.U #159

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 4' Feet, Took PID it was 110 ppm
Backfilled pit. Used 9 Bags of Bentonite
4 Foot is down from existing pit Bottom - Sandstone

SIGNATURE: _____

DATE: 8-2-95

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 Total Petroleum HCs	ND	mg/Kg	5.0	1.0	08/09/95	STRPH278

Lab ID: 9508051-09A
Sample ID: C.L.U. #226-D

Collected: 08/01/95 15:30:00
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	08/09/95	STRPH278

Lab ID: 9508051-10A
Sample ID: C.L.U. #159

Collected: 08/02/95 09:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	500	08/14/95	SMSVOA307
Toluene	ND	mg/Kg	0.0010	500	08/14/95	SMSVOA307
Ethylbenzene	ND	mg/Kg	0.0010	500	08/14/95	SMSVOA307
P-&m-Xylene	17	mg/Kg	0.0020	500	08/14/95	SMSVOA307
O-Xylene	5.9	mg/Kg	0.0010	500	08/14/95	SMSVOA307
TRPH/EPA 418.1 Total Petroleum HCs	1760	mg/Kg	5.0	50	08/09/95	STRPH278

Lab ID: 9508051-11A
Sample ID: C.L.U. #152

Collected: 08/02/95 10:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	1590	mg/Kg	5.0	50	08/09/95	STRPH278

James A. Seely
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Operations Manager