



SEP 11 0 1996

PRODUCTION PIT ASSESSMENT FORM

Hj/7-80-01

WELL NAME: CAT DRAW WELL NO.: 1 DP No.: 7920
OPERATOR NAME: MERIDIAN OIL INC. P/L DISTRICT: _____
COORDINATES: LETTER: M SECTION: 4 TOWNSHIP: 30 RANGE: 5
OR LATITUDE: _____ LONGITUDE: _____
PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: SEPARATOR
SITE ASSESSMENT DATE: 4.12.95 FOREMAN No.: 333 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 CAT DRAW

(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: 30 POINTS



PRODUCTION PIT REMEDIATION FORM

WELL NAME: Cat Draw WELL No.: 1 DP No.: 7920
OPERATOR NAME: MERIDIAN OIL Inc P/L DISTRICT: _____
COORDINATES: LETTER: M SECTION: 4 TOWNSHIP: 30 RANGE: 5
PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Separator
FOREMAN No.: 333 AREA: 33

INITIAL REMEDIATION ACTIVITIES

DATE: 8-3-95 TIME: 1:30
GROUND WATER ENCOUNTERED? ☐ Y / ☒ N

INSIDE NMOCD ZONE

FINAL EXCAVATION DIMENSIONS: LENGTH: 21 WIDTH: 27 DEPTH: 1

APPROX. CUBIC YARDS: 15 FINAL PID READING: 8

REMEDICATION METHOD: ONSITE LANDFARM _____

OFFSITE LANDFARM _____ LOCATION: _____

OTHER Bentonite

LANDFARM DIMENSIONS: LENGTH: _____ WIDTH: _____

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: 8ft FINAL PID READING: 8 ppm

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 8-3-95 SAMPLE NOS CAT #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 pit 21 x 27 by 1 foot deep and covered with bentonite then backfilled Used 20 Bags Bentonite.

SIGNATURE: Paul Gouley

DATE: 8-3-95

Lab ID: 9508068-09A
Sample ID: FED6 #41D

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	2270	mg/Kg	5.0	50	08/20/95	STRPH281

Lab ID: 9508068-10A
Sample ID: CAT DRAW #1-A

Collected: 08/03/95 12:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	5.5	mg/Kg	5.0	1.0	08/20/95	STRPH281

Lab ID: 9508068-11A
Sample ID: CAT DRAW #1-B

Collected: 08/03/95 13:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	47.5	mg/Kg	5.0	1.0	08/20/95	STRPH281

Lab ID: 9508068-12A
Sample ID: RIDDLE #6

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	670	mg/Kg	5.0	10	08/20/95	STRPH281

Lab ID: 9508068-13A
Sample ID: RIDDLE A #6

Collected: 08/03/95 16:00:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
TRPH/EPA 418.1 Total Petroleum HCs	12.0	mg/Kg	5.0	1.0	08/20/95	STRPH281