



BURLINGTON
ENVIRONMENTAL

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

PRODUCTION PIT ASSESSMENT FORM

SEP 11 1998
Approved

WELL NAME: KLEIN WELL No.: 20 DP No.: 44846 A

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

COORDINATES: LETTER: N SECTION: 30 TOWNSHIP: 26 RANGE: 6

OR LATITUDE: _____ LONGITUDE: _____

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

SITE ASSESSMENT DATE: 4.5.95 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 CAÑON LARGO

(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: 50 POINTS

PRODUCTION PIT REMEDIATION FORM

WELL NAME: KLEIN WELL No.: #20 DP No.: 44846A

OPERATOR NAME: Meridian Oil Inc P/L DISTRICT: _____

COORDINATES: LETTER: N SECTION: 30 TOWNSHIP: _____ RANGE: _____

PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: 26 OTHER: 06

FOREMAN No.: 339 AREA: _____

INITIAL REMEDIATION ACTIVITIES

DATE: 8-3-95 TIME: 1700
~~7:00 PM~~

GROUND WATER ENCOUNTERED? Y / N

INSIDE NMOCD ZONE

FINAL EXCAVATION DIMENSIONS: LENGTH: 3' WIDTH: 10' DEPTH: 12'

APPROX. CUBIC YARDS: 0 FINAL PID READING: 2ppm

REMEDICATION METHOD: ONSITE LANDFARM _____

OFFSITE LANDFARM _____ LOCATION: _____

OTHER Backfill

LANDFARM DIMENSIONS: LENGTH: _____ WIDTH: _____

OUTSIDE NMOCD ZONE

FINAL SAMPLE DEPTH: _____ FINAL PID READING: _____

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 8-3-95 SAMPLE NOS Klein #20

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 trench through pit, found a small amount of grey soil sampled, the grey, plus four other points for composite sample. PID was 2ppm, Backfilled pit. Did not hit water.

SIGNATURE: James J. Ferraro

DATE: 8-3-95

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
RPH/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
RPH/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
RPH/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
RPH/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
RPH/EPA 418.1 Total Petroleum HCs	3670	mg/Kg	5.0	50	08/20/95	STRPH281