

SEP 11 0 1996

PHILIP
ENVIRONMENTAL

PRODUCTION PIT ASSESSMENT FORM

Approved

WELL NAME: SAN JUAN 28-4 #16-30 WELL NO.: 16-30 DP No.: SO163A
OPERATOR NAME: MERIDIAN OIL INC. P/L DISTRICT: _____
COORDINATES: LETTER: H SECTION: 30 TOWNSHIP: 28 RANGE: 4
OR LATITUDE: _____ LONGITUDE: _____
PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: ^{WELLHEAD} VENT PIT
SITE ASSESSMENT DATE: 4.11.95 FOREMAN No.: 335 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)

U.S. FOREST ☒

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

WELL NAME: San Juan 28-4 WELL No.: # 16-30 DP No.: 50163A

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

COORDINATES: LETTER: H SECTION: 30 TOWNSHIP: 28 RANGE: 04

PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Vent Pit ^{well Head}

FOREMAN No.: 335 AREA: _____

INITIAL REMEDIATION ACTIVITIES

DATE: 8-2-95 TIME: 1530

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: 7' FINAL PID READING: 316'

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 8-2-95 SAMPLE NOS San #16-30

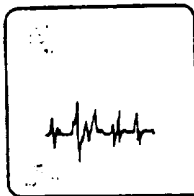
SAMPLE ANALYSIS: TPH METHOD 418.1 ONLY

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: Pit already closed, Aug to 7' + hit sandstone, took PID reading it was 316 ppm. Backfilled No Bentonite used

SIGNATURE: _____

DATE: 8-2-95



ASSAIGAI ANALYTICAL LABORATORIES

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Report Generated:
August 22, 1995 14:54

CERTIFICATE OF ANALYSIS RESULTS BY SAMPLE

SENT PHILIP ENVIRONMENTAL
TO: 4000 MONROE ROAD
FARMINGTON, NM 87401

WORKORDER # : 9508068
WORK ID : 13413/MOI PRODUCTION PIT REM.
CLIENT CODE : PHI15
DATE RECEIVED : 08/08/95

ATTN: ALLEN HAINS

Page: 1

Lab ID: 9508068-01A
Sample ID: SANJ #16-30

Collected: 08/02/95 15:30:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	1000	08/11/95	SMSVOA306
Toluene	2.8	mg/Kg	0.0010	1000	08/11/95	SMSVOA306
Ethylbenzene	3.7	mg/Kg	0.0010	1000	08/11/95	SMSVOA306
P-&m-Xylene	54	mg/Kg	0.0020	1000	08/11/95	SMSVOA306
O-Xylene	3.0	mg/Kg	0.0010	1000	08/11/95	SMSVOA306
TRPH/EPA 418.1						
Total Petroleum HCs	741	mg/Kg	5.0	10	08/20/95	STRPH281

Lab ID: 9508068-02A
Sample ID: VAL #1

Collected: 08/03/95 09:15:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010			SMSVOA306
Toluene	ND	mg/Kg	0.0010			SMSVOA306
Ethylbenzene	ND	mg/Kg	0.0010			SMSVOA306
P-&m-Xylene	12	mg/Kg	0.0020	200	08/11/95	SMSVOA306
O-Xylene	5.8	mg/Kg	0.0010	200	08/11/95	SMSVOA306
TRPH/EPA 418.1						
Total Petroleum HCs	5060	mg/Kg	5.0	100	08/20/95	STRPH281

Lab ID: 9508068-03A
Sample ID: SANJ #11

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	11.1	mg/Kg	5.0	1.0	08/20/95	STRPH281

