

PHILIP

ENVIRONMENTAL

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DEPUTY OIL & GAS INSPECTOR

PRODUCTION PIT ASSESSMENT FORM

SEP 10 1996

Approval

WELL NAME: SAN JUAN 28-6 WELL NO.: 189 DP No.: 44448A

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

COORDINATES: LETTER: 0 SECTION: 2 TOWNSHIP: 27 RANGE: 6

OR LATITUDE: _____ LONGITUDE: _____

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

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)

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 28-6 WELL No.: #189 DP No.: 44448A
OPERATOR NAME: Meridian Oil Inc P/L DISTRICT: _____
COORDINATES: LETTER: 0 SECTION: 02 TOWNSHIP: 27 RANGE: 06
PIT TYPE: DEHYDRATOR: _____ LOCATION DRIP: _____ LINE DRIP: _____ OTHER: Separator
FOREMAN No.: 335 AREA: _____

INITIAL REMEDIATION ACTIVITIES

DATE: 8-3-95 TIME: 1445
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: 4 ppm

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: 8-3-95 SAMPLE NOS San #189

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' foot, Took PID sample, it was 4 ppm
Back Filled, Hit sandstone, Found a piece of pipe, skids,
+ misc trash in test hole. No Bentonite Used

SIGNATURE: James F. [Signature]

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