

Denny L. Foust
DEPUTY OIL & GAS INSPECTOR

SEP 10 1996



BURLINGTON
ENVIRONMENTAL

PRODUCTION PIT ASSESSMENT FORM

Approved

WELL NAME: Lackey WELL No.: # 5 DP No.: 44395 A

OPERATOR NAME: Meridian P/L DISTRICT: Batbard

COORDINATES: LETTER: M SECTION: 26 TOWNSHIP: 28 RANGE: 09

OR LATITUDE: _____ LONGITUDE: _____

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

SITE ASSESSMENT DATE: 3/31/95 FOREMAN No.: 337 AREA: 301

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 Ephemeral Drain to Blanco Canyon Wash

(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: 20 POINTS



PRODUCTION PIT REMEDIATION FORM

WELL NAME: Lackey WELL No.: # 5 DP No.: 44395A
OPERATOR NAME: Meridian OIL Inc P/L DISTRICT: Balhard
COORDINATES: LETTER: M SECTION: 26 TOWNSHIP: 28 RANGE: 09
PIT TYPE: DEHYDRATOR: X LOCATION DRIP: _____ LINE DRIP: _____ OTHER: _____
FOREMAN No.: 337 AREA: 301

INITIAL REMEDIATION ACTIVITIES

DATE: 7-28-95 TIME: 1400

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: 12' FINAL PID READING: 16 ppm

EXCAVATION SAMPLING INFORMATION

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

SAMPLE DATE: Late 7-28-95 SAMPLE NOS Lac #5

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 12', took PID reading, it was 16 ppm
Back Filled pit. Richard Lopez on site used 11 Bags
of Bentonite.

SIGNATURE: _____

DATE: 7-28-95



ASSAIGAI ANALYTICAL LABORATORIES

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Report Generated:
August 22, 1995 11:02

CERTIFICATE OF ANALYSIS RESULTS BY SAMPLE

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

WORKORDER # : 9508051
WORK ID : 13413/MOI-PRODUCTION PIT REM.
CLIENT CODE : PHI15
DATE RECEIVED : 08/04/95

ATTN: ALLEN HAINS

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Lab ID: 9508051-01A
Sample ID: LAC #5

Collected: 07/28/95 14:15:00
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	08/07/95	STRPH277

Lab ID: 9508051-02A
Sample ID: DOU #7

Collected: 07/31/95 09:45:00
Matrix: SOIL

TEST / METHOD	RESULT	UNITS	LIMIT	D_F	DATE ANAL	BATCH_ID
BTEX/SW846 8020A						
Benzene	ND	mg/Kg	0.0010	5.0	08/09/95	SGCVOA137
Toluene	ND	mg/Kg	0.0010	5.0	08/09/95	SGCVOA137
Ethylbenzene	ND	mg/Kg	0.0010	5.0	08/09/95	SGCVOA137
P-&m-Xylene	ND	mg/Kg	0.0020	5.0	08/09/95	SGCVOA137
O-Xylene	ND	mg/Kg	0.0010	5.0	08/09/95	SGCVOA137
TRPH/EPA 418.1 Total Petroleum HCs	41.6	mg/Kg	5.0	1.0	08/07/95	STRPH277

Lab ID: 9508051-03A
Sample ID: C.L.U. #170

Collected: 08/01/95 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	51	08/11/95	SMSVOA306
Toluene	ND	mg/Kg	0.0010	51	08/11/95	SMSVOA306
Ethylbenzene	ND	mg/Kg	0.0010	51	08/11/95	SMSVOA306
P-&m-Xylene	ND	mg/Kg	0.0020	51	08/11/95	SMSVOA306
O-Xylene	ND	mg/Kg	0.0010	51	08/11/95	SMSVOA306
TRPH/EPA 418.1 Total Petroleum HCs	258	mg/Kg	5.0	12.5	08/07/95	STRPH277

