

Denny S. Fourt DEPUTY OIL & GAS INSPECTOR

## PRODUCTION PIT ASSESSMENT FORM

OPERATOR NAME: MERIDIAN ONL INC. P/L DISTRICT:  COORDINATES: LETTER: O SECTION: 2 TOWNSHIP: 27 RANGE: (2 OR LATITUDE: LOCATION DRIP: LINE DRIP: OTHER SPEARS OF ASSESSMENT DATE: U-11-9S FOREMAN NO.: 33S AREA:  NMOCD ZONE: LAND TYPE: BLM (1)  (FROM NMOCD MAPS) INSIDE (1) STATE (2)  OUTSIDE (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) (2)  GREATER THAN 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)  JEFORNISSPPAF SMAN-GSFTUS	WELL NAME: SAN JUAN 28-6	WELL NO	o.: <u>189</u>		DP No.: 44448A					
OR LATITUDE: LONGITUDE:	OPERATOR NAME: MERIDIAN ON	LINC	P/L Dis	TRICT:	and the second s					
PIT TYPE: DEHYDRATOR: LOCATION DRIP: LINE DRIP: OTHER SEPARATE  SITE ASSESSMENT DATE: 4-1-9.5 FOREMAN NO.: 33.5 AREA:  NMOCD ZONE: LAND TYPE: BLM (1) OUTSIDE (2) FEE (2) OUTSIDE (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) (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: POINTS										
NMOCD ZONE:    LAND TYPE: BLM					Отнер-4444 ами					
NMOCD ZONE:  (FROM NMOCD MAPS)  INSIDE										
(FROM NMOCD MAPS) INSIDE ☐ (1) STATE ☐ (2)  OUTSIDE ☐ (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) ☐ (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) POINTS	SITE ASSESSMENT DATE: 4.11.45	F	OREMAN NO.:_	335	AREA:					
DEPTH TO GROUNDWATER  LESS THAN 50 FT (20 POINTS)	NMOCD ZONE:	L	AND TYPE:	BLM	<b>(</b> 1)					
DEPTH TO GROUNDWATER  LESS THAN 50 FT (20 POINTS)	(FROM NMOCD MAPS) INSIDE	<b>(</b> 1)		STATE	<b>(2)</b>					
LESS THAN 50 FT (20 POINTS)	OUTSIDE	<b>(2)</b>			` '					
GREATER THAN 100 FT (0 POINTS)  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) (2)  GREATER THAN 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) POINTS	DEPTH TO GROUNDWATER									
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LESS THAN 200 FT (20 POINTS)  200 FT TO 1000 FT (10 POINTS)  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:  POINTS	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)									
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NAME OF SURFACE WATER BODY	200 FT TO 1000 FT (10 POINTS)	<b>(</b> 2)								
(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:POINTS	GREATER THAN 1000 FT (0 POINTS)	<b>(</b> 3)								
Ditches, Lakes, Ponds)  Distance to Nearest Ephemeral Stream (1) < 100' (Navajo Pits Only)  A(2) > 100'  TOTAL HAZARD RANKING SCORE:POINTS	NAME OF SURFACE WATER BODY									
TOTAL HAZARD RANKING SCORE:POINTS	, , , , , , , , , , , , , , , , , , ,									
		RE:	0							



## PRODUCTION PIT REMEDIATION FORM

WELL NAME: San Juan 28.6 WELL No.: /89 DP No.: 44448A
OPERATOR NAME: Meridian Oih Inc P/L DISTRICT:
COORDINATES: LETTER: 0 SECTION: 0Z TOWNSHIP: 27 RANGE: 06
PIT TYPE: DEHYDRATOR: LOCATION DRIP: LINE DRIP: OTHER: Separation
FOREMAN NO.: 335 AREA:
INITIAL REMEDIATION ACTIVITIES
DATE: 8-3-95 TIME: 1445
GROUND WATER ENCOUNTERED? Y / XIN
Inside NMOCD Zone
FINAL EXCAVATION DIMENSIONS: LENGTH: DEPTH:
APPROX. CUBIC YARDS: FINAL PID READING:
REMEDIATION 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 4#189
SAMPLE ANALYSIS: TPH METHOD 418.1 ONLY
If PID READINGS ARE <u>GREATER THAN 100 PPM</u> , NO SAMPLE WILL BE TAKEN DURING EXCAVATION.  THE EXCAVATION WILL BE SAMPLED PRIOR TO BACKFILLING (SEE ADDITIONAL SAMPLING SECTION).
REMARKS: Aug down to H'Foot, Toopk PID sample, it was 4 pm. Backfilled. Hit sand stone, Found a piece of pipe, Stids, + msc trash in test hole. No Bentonite Used
SIGNATURE: James Tomos DATE: 9-3-95
SIGNATURE: James James DATE: 9-3-95

**Lab ID:** 9508068-04A **Sample ID:** SANJ #189

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

TEST / METHOD	RESULT	UNITS	LIMIT	D_ <b>F</b>	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: Matrix: SO	08/03/9 OIL	95 17	:30:00					
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									
FEST / 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									
CEST / 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				
ab ID: 9508068-08A Sample ID: FED6 #41		Collected: Matrix: SO	08/04/9 IL	5 12	:15:00					
EST / 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				