

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM
88211
District III
1000 Rio Brazos Rd, Aztec,
NM 87410

Tank Drilling - Risk bedrock
sep - Risk bedrock
State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
LF - closed
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: J.B. Gould Company

Telephone: (505) 774-6584

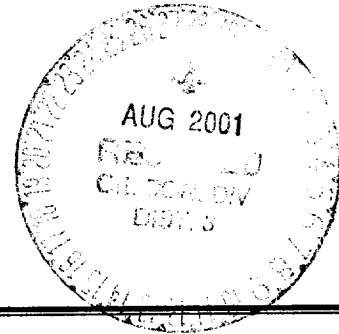
Address: P.O. Box 43 Lindrith, New Mexico 87029

Facility Or: Joseph B. Gould 1 Phillips 32,
Well Name

Location: Unit M. Section 32, T25N, R3W

Pit Type: Separator ☐ Dehydrator ☐ Other Tank

Land Type: BLM X, State ☐, Fee ☐, Other ☐



Pit Location: Pit dimensions:
length 20', width 20', depth 2' below center of pit
(Attach diagram)

Reference: wellhead ☐, other ☐

Footage from reference:

Direction from reference: Degrees East North
of
West South

Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet	(20 points)
	50 feet to 99 feet	(10 points)
	Greater than 100 feet	(0 points)
	<u>0</u>	

Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes	(20 points)
	No	(0 points)
	<u>0</u>	

Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet	(20 points)
	200 feet to 1000 feet	(10 points)
	Greater than 1000 feet	(0 points)
	<u>0</u>	

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: January 15, 2000 Date Completed: January 15, 2000

Remediation Method: Excavation X Approx. cubic yards 30
(Check all appropriate sections)
Landfarmed X Insitu Bioremediation _____
Other _____

Remediation Location: Onsite X Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action:
Tank pit was excavated to a depth of approximately 2 feet below the center of the pit. The tank pit was originally excavated into a sandstone ledge creating a bowl. Soil was removed from the sandstone. Samples were taken at the bottom of the excavation at bedrock and a 4-point composite taken from the sidewalls along the sandstone surface. Removed soil to be landfarmed onsite.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location: **Refer to attached Table**

Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth _____
Sample Date _____ || Sample Time _____
Sample Results **Refer to attached Table**
Benzene (ppm) _____
Total BTEX (ppm) _____
Field headspace (ppm) _____
TPH _____

Ground Water Sample: Yes _____ No _____ (If yes, attach sample results)

AS AN AGENT FOR J.B. GOULD COMPANY, I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNATURE  DATE 8/25/01

PRINTED NAME Lawrence Trujillo TITLE Senior Environmental Technician

OVM/PID READINGS AND LABORATORY RESULTS

J.B. GOULD #1 PHILLIPS 32 SEP PIT				
Sample Location	PID Units	Date/Time	Diesel Range Organic ppm	Gasoline Range Organics ppm
Center of pit @ bedrock	<1999.0	1/15/00, 09:30	2120.0	130.0
Side wall Composite @ bedrock	120.0	1/15/00, 10:00	BDL	BDL
SITE ASSESSMENT				
Tank Pit, Center @bedrock	PID Inop.	11/2/99, 10:35	360.0	0.32
Tank Pit Sidewall, Comp @ bedrock	PID Inop.	11/2/99, 10:35	5150.0	11.6

BDL Below Detection Limits

Operator: Joseph B. Gould Company
Location Name: Joseph B. Gould #1 Phillips 32 (Tank Pit)
Location: Unit M. Section 32, T25N, R3W
Risk Ranking: 0

RATIONALE FOR RISK-BASED CLOSURE OF PRODUCTION PITS LOCATED OUTSIDE OF THE VULNERABLE ZONE IN SAN JUAN BASIN

This production pit location was ranked according to the criteria in the New Mexico Oil Conservation Division's Unlined Surface Impoundment Closure Guidelines and received a ranking score of zero. The estimated depth to groundwater is greater than 100-feet beneath ground surface (bgs), the pit is not in a well head protection area, and there are no surface water bodies within 1,000 horizontal feet of the pit location.

The primary source, discharge to pit has been removed. There has been no discharge to the pit for at least four (4) years and the pit has been closed for at least one year.

Each pit was back filled with clean soil and graded in a manner to divert precipitation away from excavated area. Minimal infiltration of rainfall is expected. Any rainfall that does infiltrate the ground surface must migrate through clean backfill before reaching the residual hydrocarbons.

There is no source material at the ground surface, so direct contact with livestock and populations is not likely.

In general, outside of the vulnerable area and alluvial valleys, bedrock material is generally encountered within twenty (20) feet of the ground surface. Bedrock material in the San Juan Basin consists of interbedded sandstone, shale and clays. According to Freeze and Cherry, 1979, the hydraulic conductivity of the bedrock material are as follows:

Sandstone	10^{-9} to 10^{-13} cm/sec
Shale	10^{-12} to 10^{-16} cm/sec
Clay	10^{-12} to 10^{-15} cm/sec

Based on this information, the residual hydrocarbons should not migrate to groundwater.

Natural process (bioremediation) is degrading the residual hydrocarbon to carbon dioxide and water and will continue until source is gone, therefore minimizing any impact to the environment.

Based on the above information, it is highly unlikely that any source material will impact groundwater or ever find an exposure pathway to effect human health, therefore

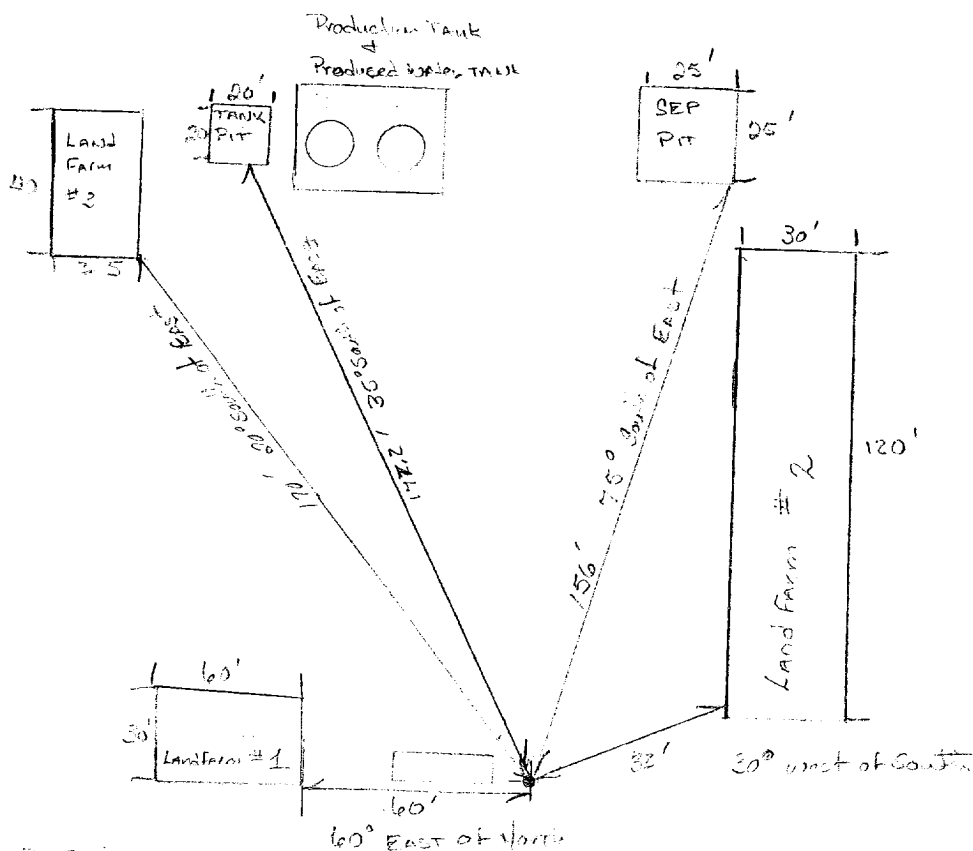
JB Gould and Company requests closure of this pit location.



612 E Murray Dr.
Farmington, NM 87401
PH. (505) 325-5667
FAX. (505) 327-1496

Site Map

Joseph B. Gould 1 Phillips 32
330 FSL, 330, FWL, Sec. 32, T25N, R3W



NOT TO SCALE
All distances feet.

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM
88211
District III
1000 Rio Brazos Rd, Aztec,
NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: J.B. Gould Company Telephone: (505) 774-6584

Address: P.O. Box 43 Lindrith, New Mexico 87029

Facility Or: Joseph B. Gould 1 Phillips 32,
Well Name

Location: Unit M. Section 32, T25N, R3W

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒ , State ☐ , Fee ☐ , Other ☐

Pit Location: Pit dimensions:

length 25' , width 25' , depth 4' Below center of pit
(Attach diagram)

Reference: wellhead ☐ , other ☐

Footage from reference: ☐

Direction from reference: ☐ Degrees ☐ East North ☐
of
☐ West South ☐

Depth To Ground Water:	Less than 50 feet	(20 points)
(Vertical distance from	50 feet to 99 feet	(10 points)
contaminants to seasonal high water	Greater than 100 feet	(0 points)
elevation of ground water)	<u>0</u>	

Wellhead Protection Area:	Yes	(20 points)
(Less than 200 feet from a private domestic	No	(0 points)
water source, or; less than 1000 feet from	<u>0</u>	
all other water sources)		

Distance To Surface Water:	Less than 200 feet	(20 points)
(Horizontal distance to perennial	200 feet to 1000 feet	(10 points)
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet	(0 points)
irrigation canals and ditches)	<u>0</u>	

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: January 15, 2000 Date Completed: January 15, 2000

Remediation Method: Excavation X Approx. cubic yards 93
(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
Other _____

Remediation Location: Onsite X Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action:

Sep pit was excavated to a depth of approximately 4 feet below the center of the pit. The Sep pit was originally excavated into a sandstone ledge. Soil was removed from the sandstone surface. Samples were taken at the bottom of the excavation and a 4-point composite taken from the sidewalls. Removed soils to be landfarmed onsite.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:

Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location: **Refer to attached Table**

Sample depth

Sample Date

|| Sample Time

Sample Results **Refer to attached Table**

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) _____

TPH _____

Ground Water Sample: Yes _____ No _____ (If yes, attach sample results)

AS AN AGENT FOR J.B. GOULD COMPANY, I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNATURE _____ DATE _____

PRINTED NAME Lawrence Trujillo TITLE Senior Environmental Technician

OVM/PID READINGS AND LABORATORY RESULTS

J.B. GOULD #1 PHILLIPS 32 SEP PIT				
Sample Location	PID Units	Date/Time	Diesel Range Organic ppm	Gasoline Range Organics ppm
Center of pit @ bedrock	<1999.0	1/15/00, 09:30	2120.0	130.0
Side wall Composite @ bedrock	120.0	1/15/00, 10:00	BDL	BDL
SITE ASSESSMENT				
Tank Pit, Center @bedrock	PID Inop.	11/2/99, 10:35	360.0	0.32
Tank Pit Sidewall, Comp @ bedrock	PID Inop.	11/2/99, 10:35	5150.0	11.6

BDL Below Detection Limits

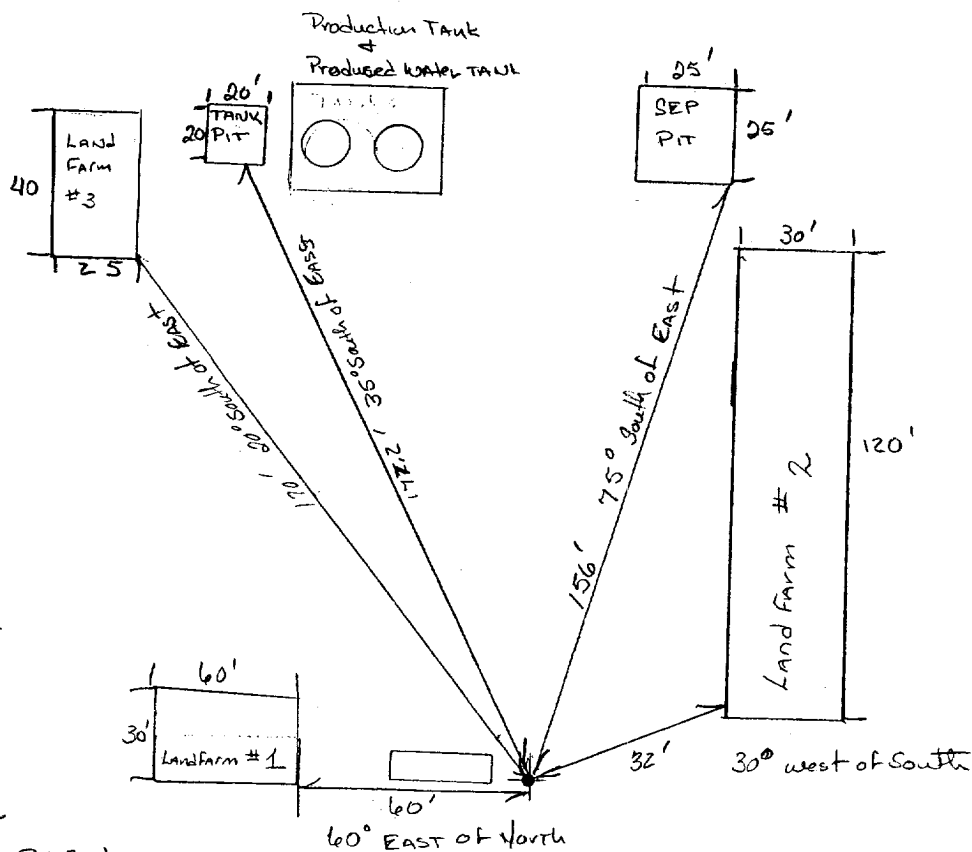


612 E Murray Dr.
Farmington, NM 87401
PH. (505) 325-5667
FAX. (505) 327-1496

Site Map

SEP TANK

Joseph B. Gould 1 Phillips 32
330 FSL, 330, FWL, Sec. 32, T25N, R3W



Not To Scale
All distances Paced.

OFF: (505) 325-5667

ON SITE

TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 28-Jan-00

Client: On Site Technologies Limited
Work Order: 0001016
Lab ID: 0001016-01A Matrix: SOIL
Project: 4-1641; J.B. Gould #1 Phillip 32

Client Sample Info: J.B. Gould #1 Phillip 32
Client Sample ID: Sep Pit Center @ Bedrock
Collection Date: 1/15/2000 9:30:00 AM
COC Record: 10490

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS T/R Hydrocarbons: C10-C28	2120	SW8015B 25		mg/Kg	1	Analyst: DM 1/20/2000
GASOLINE RANGE ORGANICS T/R Hydrocarbons: C6-C10	130	SW8015B 4.5		mg/Kg	25	Analyst: DM 1/18/2000

Qualifiers:

PQL - Practical Quantitation Limit
ND - Not Detected at Practical Quantitation Limit
J - Analyte detected below Practical Quantitation Limit
B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
Surr: - Surrogate

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 28-Jan-00

Client:	On Site Technologies Limited	Client Sample Info:	J.B. Gould #1 Phillip 32
Work Order:	0001016	Client Sample ID:	Sep Pit Side Wall Comp.
Lab ID:	0001016-02A	Matrix:	SOIL
Project:	4-1641; J.B. Gould #1 Phillip 32	Collection Date:	1/15/2000 10:00:00 AM
		COC Record:	10490

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	Analyst: DM 1/20/2000
GASOLINE RANGE ORGANICS		SW8015B				
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	Analyst: DM 1/18/2000

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surr: - Surrogate

P.O. BOX 2606 • FARMINGTON, NM 87499

1 of 1

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 28-Jan-00

Client:	On Site Technologies Limited	Client Sample Info:	J.B. Gould #1 Phillip 32
Work Order:	0001016	Client Sample ID:	Tank Pit Center @ Bedrock
Lab ID:	0001016-03A	Matrix:	SOIL
Project:	4-1641; J.B. Gould #1 Phillip 32	Collection Date:	1/15/2000 10:55:00 AM
		COC Record:	10490

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C10-C28	4840	125		mg/Kg	5	1/20/2000
GASOLINE RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C6-C10	227	18		mg/Kg	100	1/18/2000

Qualifiers:	PQL - Practical Quantitation Limit	S - Spike Recovery outside accepted recovery limits
	ND - Not Detected at Practical Quantitation Limit	R - RPD outside accepted recovery limits
	J - Analyte detected below Practical Quantitation Limit	E - Value above quantitation range
	B - Analyte detected in the associated Method Blank	Surr: - Surrogate

P.O. BOX 2606 • FARMINGTON, NM 87499

1 of 1

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 28-Jan-00

Client:	On Site Technologies Limited	Client Sample Info:	J.B. Gould #1 Phillip 32
Work Order:	0001016	Client Sample ID:	Tank Pit Side Wall Comp.
Lab ID:	0001016-04A	Matrix:	SOIL
Project:	4-1641; J.B. Gould #1 Phillip 32	Collection Date:	1/15/2000 10:57:00 AM
		COC Record:	10490

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C10-C28	731	25		mg/Kg	1	1/21/2000
GASOLINE RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	1/18/2000

Qualifiers:	PQL - Practical Quantitation Limit	S - Spike Recovery outside accepted recovery limits
	ND - Not Detected at Practical Quantitation Limit	R - RPD outside accepted recovery limits
	J - Analyte detected below Practical Quantitation Limit	E - Value above quantitation range
	B - Analyte detected in the associated Method Blank	Surr: - Surrogate

1 of 1

P.O. BOX 2606 • FARMINGTON, NM 87499

Date: 1/15/88Page: 1 of 1

612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-5667 • FAX: (505) 327-1496

Distribution: White - On Site Yellow - LAB Pink - Sampler Goldenrod - Client

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM
88211
District III
1000 Rio Brazos Rd, Aztec,
NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

Landfarm Remediation and Closure Report

Owner/Operator: Joseph B. Gould Company

Telephone: (505) 774-6584

Address: P.O. Box 43 Lindrith, New Mexico 97029

Facility or Well Name: Joseph B. Gould #1 Phillips 32 Landfarm #1

Location: Unit or QTR/Qtr M, Section: 32, T25N, R8W

County: Rio Arriba

Land Type BLM X, State , Fee , Other

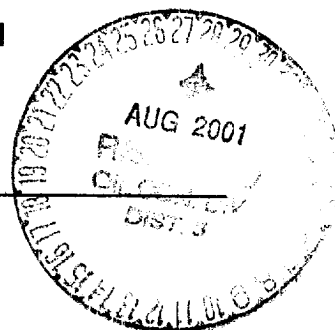
Landfarm location Length: 30' Width: 60'

Reference: Wellhead: X Other:

Footage from reference: 60'

Direction from reference: 60° East of North

Refer to attached map for land farm location



GENERAL DISCRIPTION of LANDFARM ACTIVITIES:

Landfarm was west of the well head and measured 30 feet by 60 feet. Soils were placed in landfarm in 8 to 12 inch lifts. Soils were turned approximately every two (2) weeks, when weather allowed. Landfarm was sampled every quarter when weather allowed. For each sampling event 9 grab samples were arbitrarily collected from the landfarm and composited. Refer to attached table for laboratory and field screening results.

SAMPLING INFORMATION

Type of sample: Grab: Composite: 9 points

Sample Depth : 6 to 8 inches

Sample Date: Refer to attached laboratory results Sample Time: Refer to attached laboratory results

Laboratory Analysis: BTEX (ppm) TPH (ppm)

OVM/PID units

Refer to attached map for sample location. Laboratory and field screening results attached

AS AN AGENT FOR J.B. GOULD COMPANY, I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNATURE Lawrence Trujillo DATE 8/23/01

PRINTED NAME Lawrence Trujillo TITLE Senior Environmental Technician

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM
88211
District III
1000 Rio Brazos Rd, Aztec,
NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO

SANTA FE OFFICE

Landfarm Remediation and Closure Report

Owner/Operator: Joseph B. Gould Company

Telephone: (505) 774-6584

Address: P.O. Box 43 Lindrith, New Mexico 97029

Facility or Well Name: Joseph B. Gould #1 Phillips 32 Land Farm #2

Location: Unit or QTR/Qtr M, Section: 32, T25N, R8W

County: Rio Arriba

Land Type BLM X, State _____, Fee _____, Other _____

Landfarm location Length: 120' Width: 30'

Reference: Wellhead: X Other: _____

Footage from reference: 32'

Direction from reference: 30° West of South

Refer to attached map for land farm location

GENERAL DESCRIPTION of LANDFARM ACTIVITIES:

Landfarm was west of the well head and measured 30 feet by 120 feet. Soils were placed in landfarm in 8 to 12 inch lifts. Soils were turned approximately every two (2) weeks, when weather allowed. Landfarm was sampled every quarter when weather allowed. For each sampling event 20 grab samples were arbitrarily collected from the landfarm and composited. Refer to attached table for laboratory and field screening results.

SAMPLING INFORMATION

Type of sample: Grab: _____ Composite: 20 points

Sample Depth : 6 to 8 inches

Sample Date: Refer to attached laboratory results Sample Time: Refer to attached laboratory results

Laboratory Analysis: BTEX _____ (ppm) TPH _____ (ppm)

OVM/PID _____ units

Refer to attached map for sample location. Laboratory results attached

AS AN AGENT FOR J.B. GOULD COMPANY, I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNATURE



DATE

8/23/01

PRINTED NAME

Lawrence Trujillo

TITLE

Senior Environmental Technician

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM
88211
District III
1000 Rio Brazos Rd, Aztec,
NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO

SANTA FE OFFICE

Landfarm Remediation and Closure Report

Owner/Operator: Joseph B. Gould Company

Telephone: (505) 774-6584

Address: P.O. Box 43 Lindrith, New Mexico 97029

Facility or Well Name: Joseph B. Gould #1 Phillips 32 Landfarm #3

Location: Unit or QTR/Qtr M, Section: 32, T25N, R8W

County: Rio Arriba

Land Type BLM X, State , Fee , Other

Landfarm location Length: 40' Width: 25'

Reference: Wellhead: X Other:

Footage from reference: 170'

Direction from reference: 20° South of East

Refer to attached map for land farm location

GENERAL DISCRIPTION of LANDFARM ACTIVITIES:

Landfarm was west of the well head and measured 40 feet by 25 feet. Soils were placed in landfarm in 8 to 12 inch lifts. Soils were turned approximately every two (2) weeks, when weather allowed.

Landfarm was sampled every quarter when weather allowed. For each sampling event 9 grab samples were arbitrarily collect from the landfarm and composited.

Refer to table for laboratory and field screening results.

SAMPLING INFORMATION

Type of sample: Grab: Composite: 9 points

Sample Depth : 6 to 8 inches

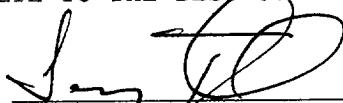
Sample Date: Refer to attached laboratory results Sample Time: Refer to attached laboratory results

Laboratory Analysis: BTEX (ppm) TPH (ppm)

OVM/PID units

Refer to attached map for sample location. Laboratory results attached

AS AN AGENT FOR J.B. GOULD COMPANY, I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNATURE  DATE 8/23/01

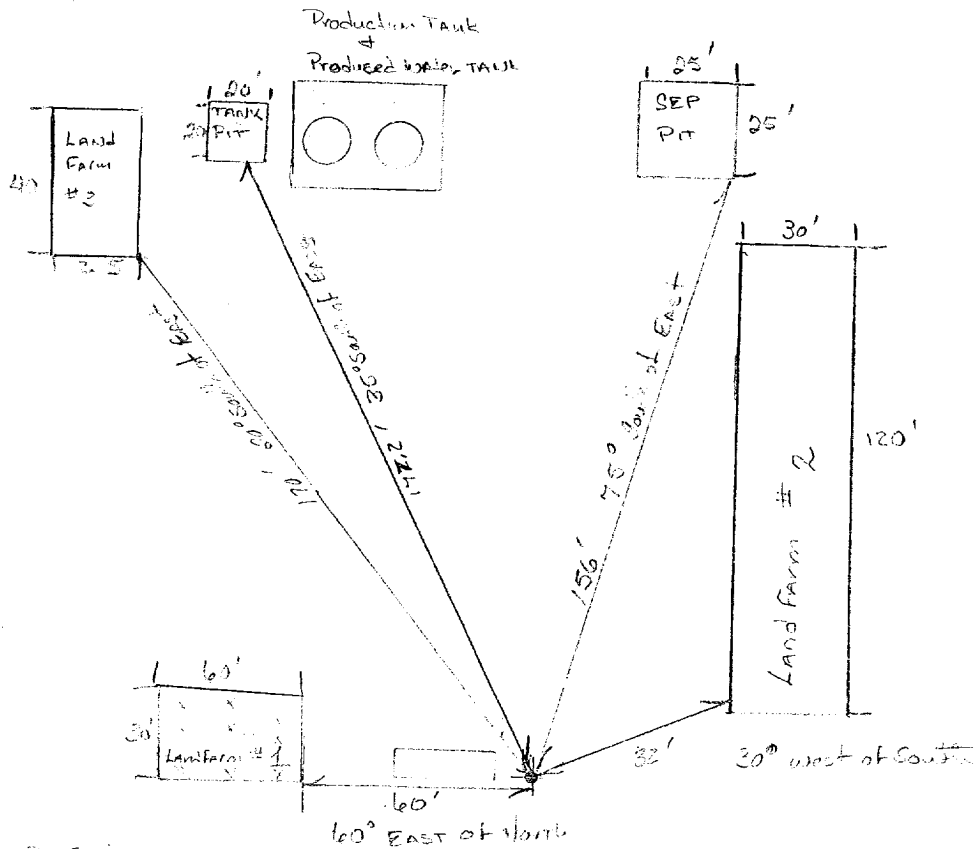
PRINTED NAME Lawrence Trujillo TITLE Senior Environmental Technician



612 E Murray Dr.
Farmington, NM 87401
PH. (505) 325-5667
FAX. (505) 327-1496

Site Map

Joseph B. Gould 1 Phillips 32
330 FSL, 330, FWL, Sec. 32, T25N, R3W



LANDFARMS LABORATORY RESULTS TABLE

LOCATION/LANDFARM	DATE	OVM/PID	DIESEL RANGE ORGANICS (PPM)	GASOLINE RANGE ORGANICS (PPM)
J.B. Gould#1 Land farm #1	5/3/2000	0.0	7040	BDL
J.B. Gould#1 Land farm #1	8/8/2000	1.9	9600	0.23
J.B. Gould#1 Land farm #1	4/16/2001	0.0	15,700	BDL
J.B. Gould#1 Land farm #1	7/23/01	1.7	4930	NA
J.B. Gould#1 Land farm #2	5/3/2000	0.0	3520	BDL
J.B. Gould#1 Land farm #3	5/3/2000	0.0	8080	0.98
J.B. Gould#1 Land farm #3	8/8/2000	0.0	5100	0.18
J.B. Gould#1 Land farm #3	4/16/2001	0.0	9060	0.53
J.B. Gould#1 Land farm #3	7/23/01	0.3	2190	NA

BDL Below Detection Limits

NA GRO result from previous sampling below NMOCD MCL

ON SITE

OFF: (505) 325-5667
FAX: (505) 327-1496

TECHNOLOGIES, LTD.

LAB: (505) 325-1556
FAX: (505) 327-1496

ANALYTICAL REPORT

Date: 18-May-00

Client:	On Site Technologies Limited	Client Sample Info:	#1 Phillips 32
Work Order:	0005017	Client Sample ID:	LF #2 20pt. Composite
Lab ID:	0005017-02A	Matrix:	SOIL
Project:	4-1641-1; Joseph B. Gould	Collection Date:	5/3/2000 12:05:00 PM
		COC Record:	10646

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C10-C28	3520	25		mg/Kg	1	5/9/2000
GASOLINE RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C6-C10	ND	0.18		mg/Kg	1	5/4/2000

Qualifiers:

PQL - Practical Quantitation Limit
ND - Not Detected at Practical Quantitation Limit
J - Analyte detected below Practical Quantitation Limit
B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
Surr: - Surrogate

2 of 3

P.O. BOX 2606 • FARMINGTON, NM 87499

~ TECHNOLOGY SERVING INDUSTRY AND THE ENVIRONMENT ~

OFF: (505) 325-5667
FAX: (505) 327-1496



LAB: (505) 325-1556
FAX: (505) 327-1496

ANALYTICAL REPORT

Date: 11-Aug-01

Client:	On Site Technologies Limited	Client Sample Info:	Phillips 32 Lindrith, NM
Work Order:	0107036	Client Sample ID:	J.B. Gould #1 Landfarm #3
Lab ID:	0107036-02A	Matrix:	SOIL
Project:	4-1641-1; J.B. Gould #1 - Phillips 32	Collection Date:	7/23/2001 9:04:00 AM
		COC Record:	11478

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C10-C28	2190	250		mg/Kg	10	8/8/2001

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surrogate

P.O. BOX 2606 • FARMINGTON, NM 87499

EMAIL: ONSITE@ONSITELTD.COM

1 of 1

TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT

OFF: (505) 325-5667
FAX: (505) 327-1496



LAB: (505) 325-1556
FAX: (505) 327-1496

ANALYTICAL REPORT

Date: 11-Aug-01

Client:	On Site Technologies Limited	Client Sample Info:	Phillips 32 Lindrith, NM
Work Order:	0107036	Client Sample ID:	J.B. Gould #1 Landfarm #1
Lab ID:	0107036-01A	Matrix:	SOIL
Project:	4-1641-1; J.B. Gould #1 - Phillips 32	Collection Date:	7/23/2001 9:03:00 AM
		COC Record:	11478

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DM
T/R Hydrocarbons: C10-C28	4930	250		mg/Kg	10	8/8/2001

Qualifiers:

PQL - Practical Quantitation Limit

ND - Not Detected at Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

Surrogate

P.O. BOX 2606 • FARMINGTON, NM 87499

EMAIL: ONSITE@ONSITELTD.COM

1 of 2

ON SITE

CHAIN OF CUSTODY RECORD

612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-5667 • FAX: (505) 327-1496

Purchase Order No.:

Project No. 4-1641-1

SEND
INVOICE
TO

Name Larry Trujillo
Company Joseph B. Gould Dept.
Address
City, State, Zip

REPORT
RESULTS TO

Name Larry Trujillo Title
Company Joseph B. Gould Company
Mailing Address
City, State, Zip
Telephone No. Telefax No.

PROJECT LOCATION: Joseph B. Gould #1 Phillips 32

ANALYSIS REQUESTED

SAMPLER'S SIGNATURE: [Signature]

SAMPLE IDENTIFICATION

DATE TIME MATRIX PRES

LF #1 12 Point Composite 5/3/00 1150 Soil None
LF #2 20 point Composite 11 1205 11 11
LF #3 18 point Composite 11 1210 11 11

Number of
Containers

LAB ID

7

Relinquished by: [Signature]

Date/Time 5/3/00 1140

Received by: [Signature]

Date/Time 5/3/00 1140

Relinquished by:

Date/Time

Received by:

Date/Time

Relinquished by:

Date/Time

Received by:

Date/Time

Method of Shipment:

Rush

24-48 Hours

10 Working Days

By Date

Special Instructions / Remarks:

Authorized by: _____ Date _____

(Client Signature Must Accompany Request)

Distribution: White - On Site Yellow - LAB Pink - Sampler Goldenrod - Client



CHAIN OF CUSTODY RECORD

Date: 7/23/01

Page: 1 of 1

612 E. Murray Dr. • P.O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-5667 • FAX: (505) 327-1496

Purchase Order No.: <u>1-1611-1</u>		Name <u>Leeey Trull</u>		Title <u>SE7</u>	
SEND INVOICE TO		Company <u>On Site Technologies</u>		Company <u>On Site Technologies</u>	
Address <u>612 E. Murray Dr</u>		City, State, Zip <u>Farmington, NM 87401</u>		Mailing Address <u>612 E. Murray Dr</u>	
PROJECT LOCATION: <u>J.E. Gould #1, Phillips Co. NM</u>		Telephone No. <u>527</u>		Telefax No. <u>527</u>	
SAMPLER'S SIGNATURE: <u>[Signature]</u>		ANALYSIS REQUESTED			
SAMPLE IDENTIFICATION		LAB ID			
DATE TIME MATRIX PRES.					
J.E. Gould #1 LF #1		C107036-01A			
J.E. Gould #1 LF #3		- 02A			
RESULTS TO REPORT		Containers			
Number of Containers					
Received by: <u>[Signature]</u>		Date/Time <u>7/23/01</u>		Date/Time	
Received by:		Date/Time		Date/Time	
Received by:		Date/Time		Date/Time	
Rush		24-48 Hours		10 Working Days	
By Date		By Date		By Date	
Special Instructions / Remarks:					
Authorized by: <u>[Signature]</u>		Date <u>7-23-01</u>			
(Client Signature Must Accompany Request)					