

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOC District Office.
For downstream facilities, submit to Santa Fe office.

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: NORMAN L. / LORETTA E. GILBREATH Telephone: 632-8845 e-mail address: _____
Address: P.O. Box 208 AZTEC, NEW MEXICO 87410
Facility or well name: WRIGHT #1 API #: 3004521174 U/L or Qtr/Qtr: SE Sec: 19 T30NR 11W
County: SAN JUAN Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank
Type: Drilling ☐ Production ☐ Disposal ☒ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Pit Volume _____ bbl <u>OLD PIT 80 NEW PIT 120 BARRELS</u>	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not. _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) <u>100 feet or more</u> (0 points)
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) <u>No</u> (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) <u>200 feet or more, but less than 1000 feet</u> (10 points) 1000 feet or more (0 points)
Ranking Score (Total Points) <u>10</u>	

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: THE "OLD" PIT AND "NEW" PIT WERE BOTH ON PRIVATE LAND OWNED BY NORMAN L. GILBREATH

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Date: 10/14/04

Printed Name/Title: NORMAN L OR LORETTA E. GILBREATH Signature: Norman L Gilbreath

Your certification and NMOC approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. #8

Printed Name/Title: _____

Signature: Denny Fent

Date: OCT 20 2004

7-28-04

Samples were taken from both pits and sent to environmental lab as directed by Denny Houtz.

8-19-04

After approval, Billy Tafaya of Billy "T" trucking proceeded to close pits.

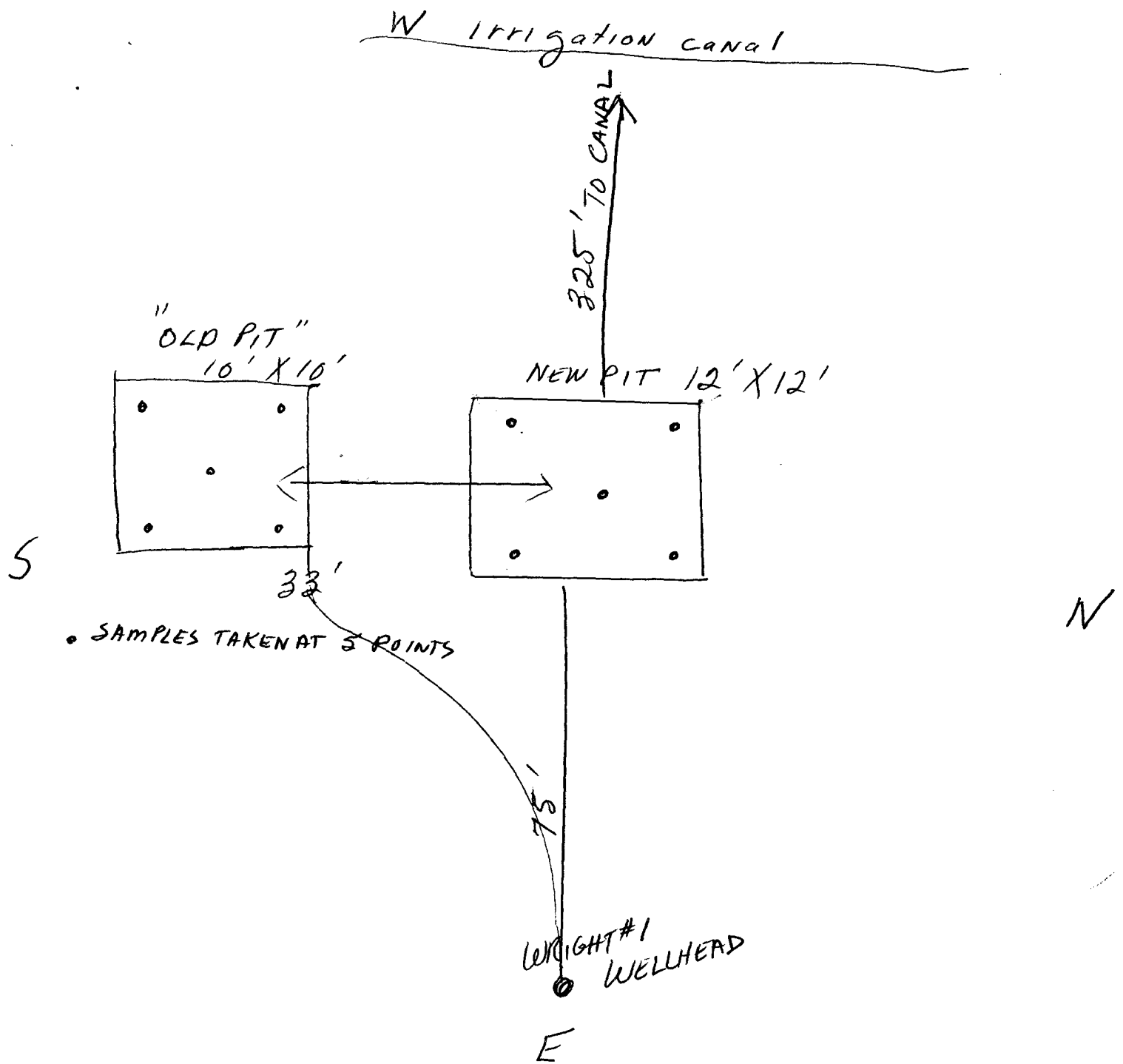


DIAGRAM OF WELL SITE

WRIGHT #1
 790' FSL 1850 TEL
 Sec. 19- T30N- R11W
 SAN JUAN CO, N. M.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Norman Gilbreath	Project #:	04125-001
Sample ID:	Old Pit	Date Reported:	07-28-04
Laboratory Number:	29666	Date Sampled:	07-27-04
Chain of Custody:	12621	Date Received:	07-27-04
Sample Matrix:	Soil	Date Analyzed:	07-28-04
Preservative:	Cool	Date Extracted:	07-27-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3.0	1.8
Toluene	51.7	1.7
Ethylbenzene	6.0	1.5
p,m-Xylene	107	2.2
o-Xylene	25.8	1.0
Total BTEX	194	

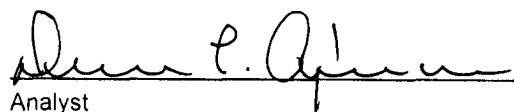
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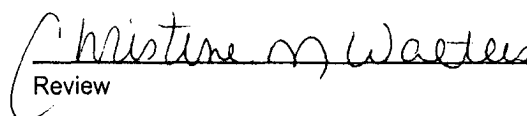
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Wright #1, Sec 19 T30N R11W.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Norman Gilbreath	Project #:	04125-001
Sample ID:	Old Pit	Date Reported:	07-28-04
Laboratory Number:	29666	Date Sampled:	07-27-04
Chain of Custody No:	12621	Date Received:	07-27-04
Sample Matrix:	Soil	Date Extracted:	07-27-04
Preservative:	Cool	Date Analyzed:	07-28-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

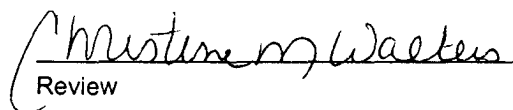
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	7.8	0.2
Diesel Range (C10 - C28)	8.1	0.1
Total Petroleum Hydrocarbons	15.9	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Wright #1, Sec 19 T30N R11W.


Analyst


Review

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Norman Gilbreath	Project #:	04125-001
Sample ID:	New Pit	Date Reported:	07-28-04
Laboratory Number:	29665	Date Sampled:	07-27-04
Chain of Custody:	12621	Date Received:	07-27-04
Sample Matrix:	Soil	Date Analyzed:	07-28-04
Preservative:	Cool	Date Extracted:	07-27-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	20.8	1.8
Toluene	20.3	1.7
Ethylbenzene	22.3	1.5
p,m-Xylene	56.3	2.2
o-Xylene	26.3	1.0
Total BTEX	146	

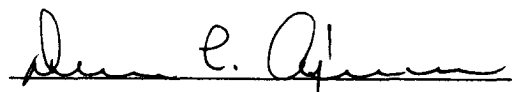
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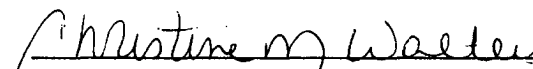
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Wright #1, Sec 19 T30N R11W.


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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

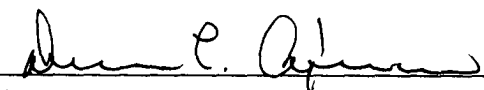
Client:	Norman Gilbreath	Project #:	04125-001
Sample ID:	New Pit	Date Reported:	07-28-04
Laboratory Number:	29665	Date Sampled:	07-27-04
Chain of Custody No:	12621	Date Received:	07-27-04
Sample Matrix:	Soil	Date Extracted:	07-27-04
Preservative:	Cool	Date Analyzed:	07-28-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

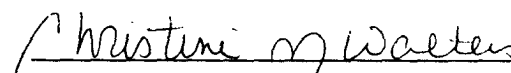
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Wright #1, Sec 19 T30N R11W.


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