

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 RioBrazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Engery, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CROSS TIMBERS OPERATING COMPANY 6001 Highway 64 Farmington, NM 87401		² OGRID Number 167067
		³ Reason for Filing Code 11198 Change of Operator 12/1/97
⁴ API Number 30-045-24994	⁵ Pool Name BLANCO MESAVERDE	⁶ Pool Code 72319
⁷ Property Code	⁸ Property Name MONTOYA COM	⁹ Well Number 1A

II. ¹⁰ Surface Location

UL or lot no. P	Section 25	Township 32N	Range 13W	Lot.Idn	Feet from the 1190	North/South Line S	Feet from the 990	East/West line E	County SJ
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description

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DEC 1 9 1997

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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OIL CON. DIV.
DIST. 8

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforation	³⁰ DHC,DC,MC
³¹ Hole Size	³² Casing and Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Vaughn O. Vennerberg</i>		OIL CONSERVATION DIVISIO	
Printed Name: Vaughn O. Vennerberg, II		Approved by: Frank T. Chavez	
Title: Sr. Vice President-Land		Title: Supervisor District #3	
Date: December 1, 1997		Approval Date:	
Phone: (505) 632-5200			
⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator			
<i>Gail Jefferson</i>		Amoco Production Company OGRID# 000778	
Previous Operator Signature		Senior Administrative Staff Assistant 12/01/97	
Printed Name		Title	
Date			

District I
P.O. Box 1980, Hobbs, NM

District II
P.O. Drawer DD, Artesia, NM 88221

District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Denny E. Frost
DEPUTY OIL & GAS INSPECTOR

OIL CONSERVATION DIVISION

2040 South Pacheco Street
Santa Fe, New Mexico 87505

SEP 03 1999

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JUL 30 1999

OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

Approved

Operator: PNM Gas Services (Cross Timbers) **Telephone:** 324-3764

Address: 603 W. Elm Street Farmington, NM 87401

Facility or Well Name: Montoya Gas Com #1A

Location: Unit P Sec 25 T 32 N R 13 W County San Juan

Pit Type: Separator ☐ Dehydrator ☒ Other _____

Land Type: BLM ☐ State ☐ Fee ☒ Other _____

Pit Location: Pit dimensions: length 18 ' width 18 ' depth 3 '

(Attach diagram) **Reference:** wellhead ☒ other _____

Footage from reference: 111 ' _____

Direction from reference: 45 Degrees ☐ East North ☐
of ☒ West South ☒

Depth to Ground Water:

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

(Vertical distance from contaminants to seasonal high water elevation of ground water)

Wellhead Protection Area:

Yes	(20 points)	
No	(0 points)	<u>0</u>

(Less than 200 feet from a private domestic water source, or; less than 1,000 feet from all other water sources)

Distance to Surface Water:

Less than 200 feet	(20 points)	
200 feet to 1,000 feet	(10 points)	
Greater than 1,000 feet	(0 points)	<u>0</u>

(Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Montoya Gas Com #1A

Date Remediation Started: 04/14/1999

Date Completed: 04/15/1999

Remediation Method:

Excavation

X

Approx. Cubic Yard

718

(Check all appropriate sections)

Landfarmed

X

Amount Landfarmed (cubic yds)

668

Other

50 cu yds overburden

Remediation Location:

Onsite

X

Offsite

(i.e., landfarmed onsite, name and location of offsite facility)

Backfill Material Location:

General Description of Remedial Action:

Excavated contaminated soil to a pit size of 41' X 31.5' X 15' and landfarmed soil onsite within a bermed area at a depth of 6" to 12". Soil was aerated by disking/plowing until soil met regulatory levels.

Ground Water Encountered:

No

☒

Yes

☐

Depth

Final Pit Closure Sampling:

Sample Location

5 pt. bottom composite.

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

Sample depth

15'

Sample date

04/15/1999

Sample time

1:25:00 PM

Sample Results

Benzene (ppm)

0.036

Total BTEX (ppm)

0.666

Field headspace (ppm)

TPH (ppm)

<

25.00

Method

8015B

Vertical Extent (ft)

Risk Analysis form attached

Yes

No

☒

Ground Water Sample:

Yes

☐

No

☒

(If yes, see attached Groundwater Site Summary Report)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND MY BELIEF

DATE July 27, 1999

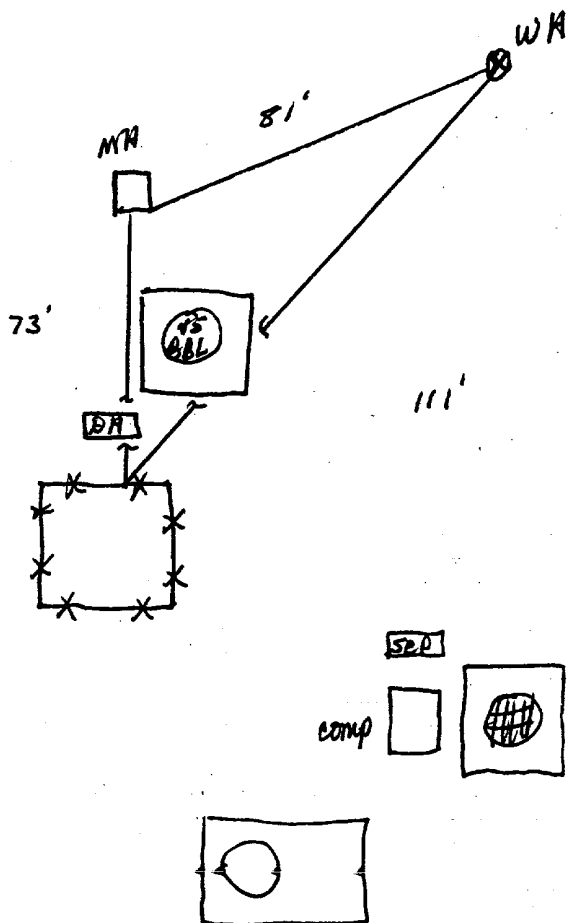
SIGNATURE

Maureen Gannon

PRINTED NAME Maureen Gannon
AND TITLE Project Manager

N

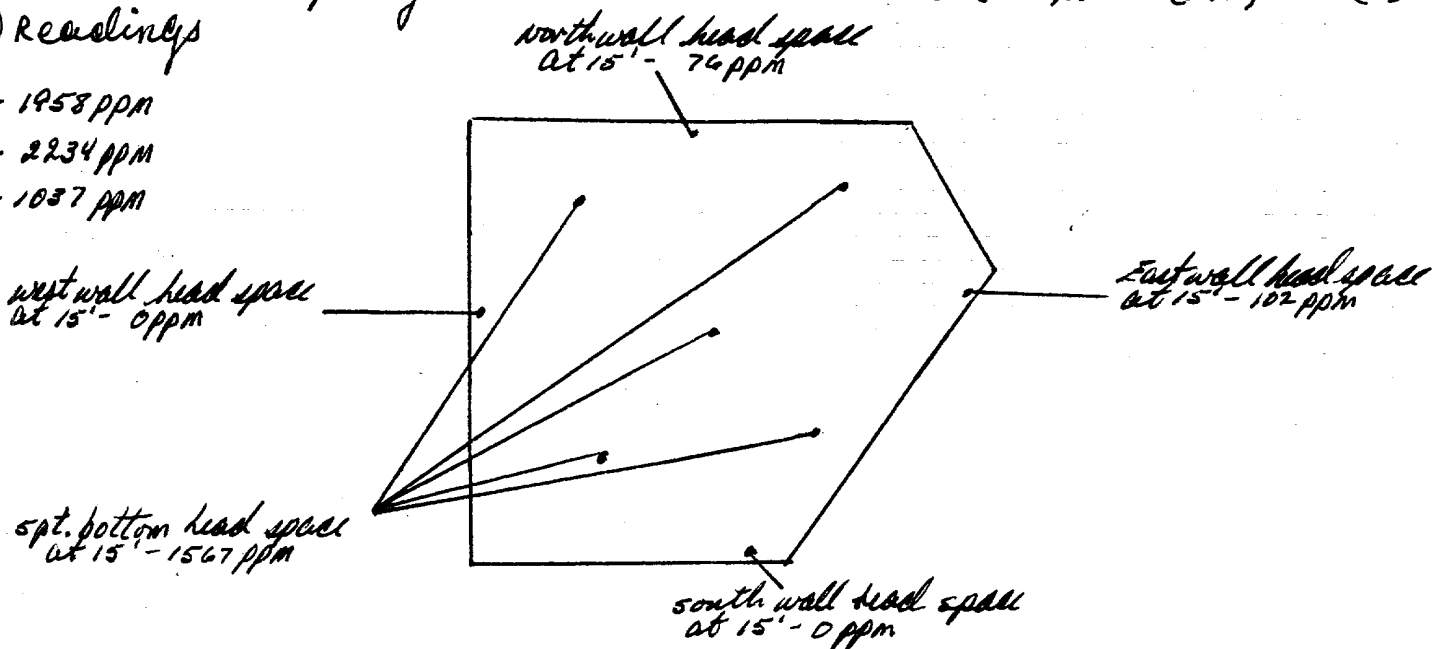
Montage Gas Com #1A
(P) - 25-32N-13W
Cross Timbers
4-14-99



Excavation sampling PID Readings

5' - 1958 ppm
10' - 2234 ppm
15' - 1037 ppm

41' (N+S) x 31.5' (E+W) x 15' (D)



int. to scale

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-May-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Montoya GC #1A
Work Order:	9904031	Client Sample ID:	9904151325; 5pt Bottom Comp
Lab ID:	9904031-01A	Matrix:	SOIL
Project:	Montoya GC #1A	Collection Date:	4/15/99 1:25:00 PM
		COC Record:	5788

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	4/29/99
AROMATIC VOLATILES BY GC/PID		SW8021B				Analyst: HR
Benzene	36	25		µg/Kg	25	4/22/99
Toluene	150	50		µg/Kg	25	4/22/99
Ethylbenzene	31	25		µg/Kg	25	4/22/99
m,p-Xylene	350	50		µg/Kg	25	4/22/99
o-Xylene	99	25		µg/Kg	25	4/22/99

6666
• 6666 ppm

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

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OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 04-May-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Montoya GC #1A
Work Order:	9904031	Client Sample ID:	9904151315; Wall 4pt Comp
Lab ID:	9904031-02A	Matrix:	SOIL
Project:	Montoya GC #1A	Collection Date:	4/15/99 1:15:00 PM
		COC Record:	5788

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: HR
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	4/19/99

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

1 of 1

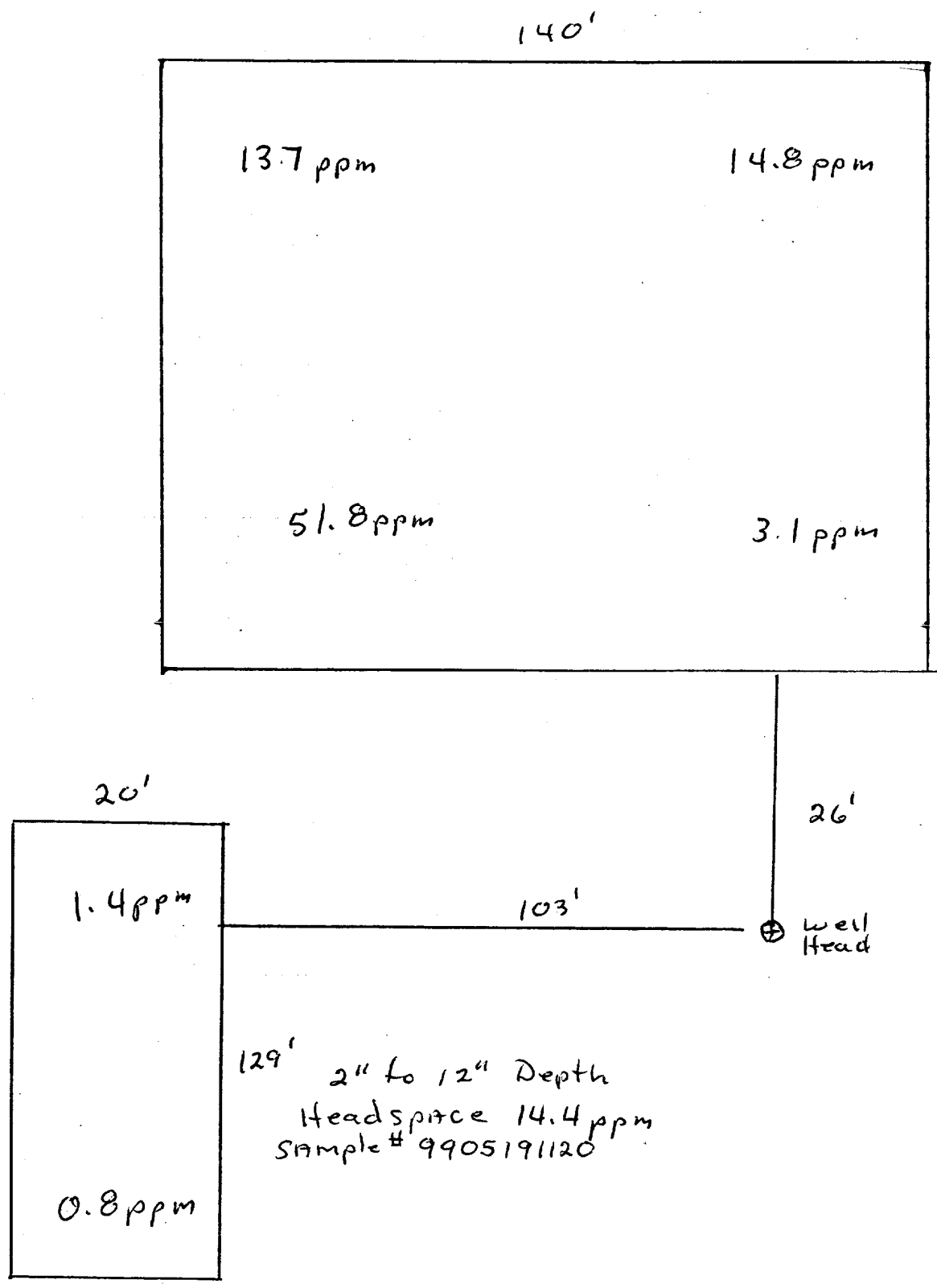
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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Montoya Gas Com #1A
SEC-25 T-32N R-13W UL-P
Cross Timbers

Landfarm Drawing #1

App 600 cu yds



88'

20'

26'

103'

Well Head

129' 2" to 12" Depth
Headspace 14.4 ppm
Sample # 9905191120

Not to Scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 27-May-99

CLIENT: PNM - Public Service Company of NM
Project: Montoya Gas Com #1A LF
Lab Order: 9905067

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 27-May-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Montoya Gas Com #1A LF
Work Order:	9905067	Client Sample ID:	9905191120; 6pt Comp
Lab ID:	9905067-01A	Matrix:	SOIL
Project:	Montoya Gas Com #1A LF	Collection Date:	5/19/99 11:20:00 AM
		COC Record:	7621

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	5/25/99

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

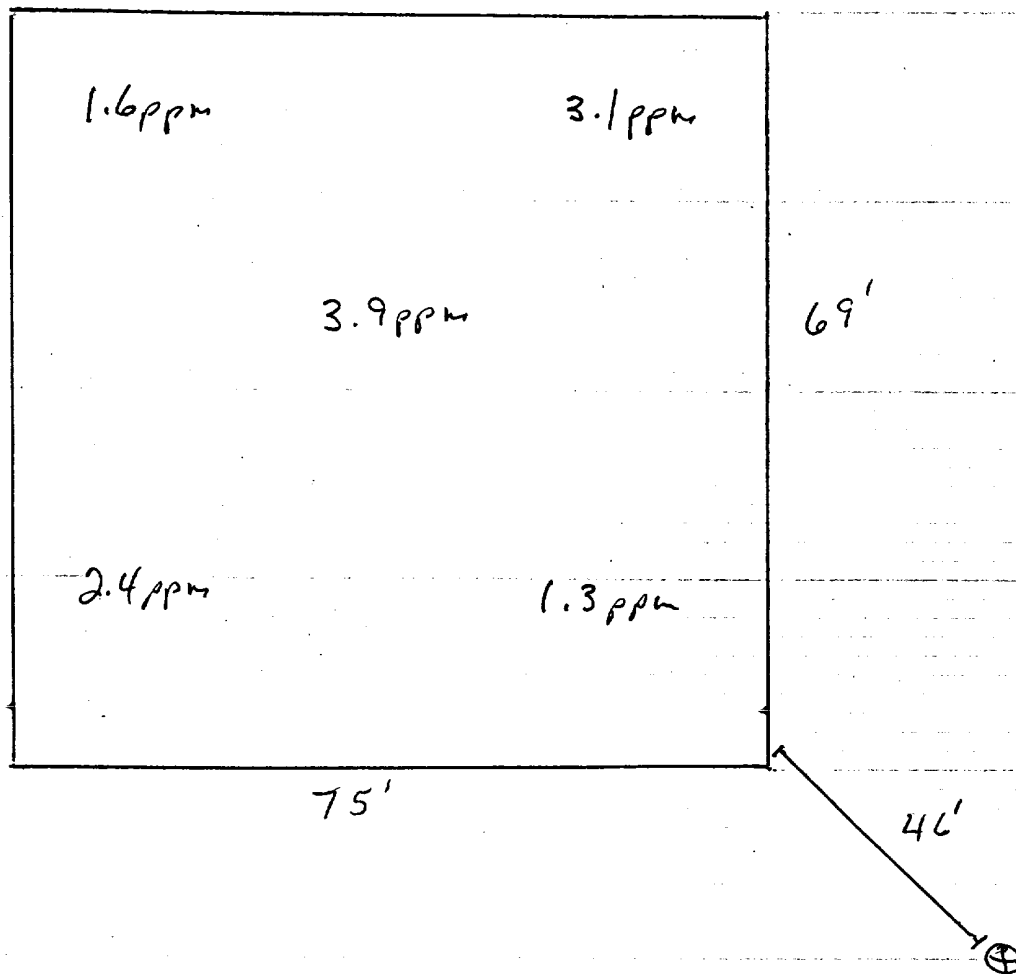
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- TECHNICAL BLENDING MONITORING WITH THE ENVIRONMENT -

Montoya GAS Com 1A
Cross Timbers
Sec-25 T-32 R-13W ULP

Landfarm Drawing #2
App 117 cu yds



2" to 12" Depth
Headspace 8.4ppm
Sample # 9906231315

Not to Scale

OFF: (505) 325-5667



LAB: (505) 325-1556

On Site Technologies, LTD.

Date: 07-Jul-99

CLIENT: PNM - Public Service Company of NM
Project: Montoya Gas Com 1 & 1A LF #2
Lab Order: 9906069

CASE NARRATIVE

Samples were analyzed using the methods outlined in the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition

All method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives.

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Date: 07-Jul-99

Client:	PNM - Public Service Company of NM	Client Sample Info:	Montoya Gas Com #1 LF #2
Work Order:	9906069	Client Sample ID:	9906231254; 8pt Comp
Lab ID:	9906069-01A	Matrix:	SOIL
Project:	Montoya Gas Com 1 & 1A LF #2	Collection Date:	6/23/99 12:54:00 PM
		COC Record:	7719

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B				Analyst: DC
T/R Hydrocarbons: C10-C28	ND	25		mg/Kg	1	7/2/99

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

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- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

1 of 1

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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

Form C-104B
March 19, 2001

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

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 167067
Effective Date: 6/1/2001


Previous Operator Name and Information:

Name: Cross Timbers Operating Company
Address: 2700 Farmington Ave
Address: Building K, Suite 1
City, State, Zip: Farmington, NM 87401

New Operator Name and Information:

New Name: XTO Energy Inc.
Address: 2700 Farmington Ave
Address: Building K, Suite 1
City, State, Zip: Farmington, NM 87401

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: 
Printed name: GARY L. MARKESTAD
Title: VICE-PRESIDENT, SAN JUAN REGION
Date: 5/23/01 Phone: 505-324-1090 x-4001



NMOCD Approval

Signature: _____

Printed Name: _____

District: _____

Date: _____