

2R - 14

# REPORTS

DATE:

1998

District I

P.O. Box 1980, Hobbs, NM

District II

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 87504-2088SUBMIT 1 COPY TO  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORTOperator: Gruy Petroleum Management Telephone: (505)393-2358Address: P.O. Box 416 Hobbs, NM 88241Facility Or: Shugart "A" Disposal Overflow Pit  
Well NameLocation: Unit or Qtr/Qtr Sec \_\_\_\_\_ sec 29 T 18S R 31E county EddyPit Type: Separator \_\_\_\_\_ Dehydrator \_\_\_\_\_ other Emergency OverflowLand Type: BLM x, State \_\_\_\_\_, Fee \_\_\_\_\_, Other \_\_\_\_\_Pit Location: Pit dimensions: length 40', width 50', depth 10'  
(attach diagram)Reference: wellhead \_\_\_\_\_, other pump stationFootage from reference: 45'Direction from reference: \_\_\_\_\_ Degrees x 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) 0

## 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) 0

## 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) 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 11-03-97 Date Completed: 11-10-97

Remediation Method: Excavation X Approx. cubic yards 446  
(Check all appropriate sections) Landfarmed      Insitu Bioremediation       
Other                                     

Remediation Location: Onsite      Offsite      Disposal Controlled Recovery, Inc.  
(ie. landfarmed onsite, name and location of offsite facility)                                     

General Description Of Remedial Action: Remove net, excavate soil, test for BTEX  
TPH, haul in back fill, cover with top soil

Ground Water Encountered: No X Yes      Depth                     

Final Pit: Sample location four corners and center bottom  
Closure Sampling:                                       
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 12'

Sample date                      Sample time                     

Sample Results

Benzene(ppm)                     

Total BTEX(ppm)                     

See attached lab report

Field headspace(ppm)                     

TPH                     

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

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

DATE

SIGNATURE

*Reggie Reston*

PRINTED NAME  
AND TITLE

*Reggie Reston*

*Production Supervisor*



# ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

## ANALYTICAL RESULTS FOR CONTROLLED RECOVERY, INC.

ATTN: KEN MARSH

P.O. BOX 369

HOBBS, NM 88240

FAX TO: 505-393-3615

Receiving Date: 11/04/97

Reporting Date: 11/05/97

Project Number: NOT GIVEN

Project Name: GRUY PET., SHUGGART A

Project Location: EDDY CO., NM

Sampling Date: 11/04/97

Sample Type: SOIL

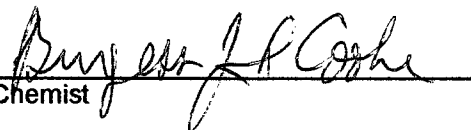
Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		11/05/97	11/05/97	11/05/97	11/05/97
H3302-1	SHUGGART A, COMPOSITE	0.027	0.018	0.200	0.208
Quality Control		0.106	0.102	0.104	0.312
True Value QC		0.100	0.100	0.100	0.300
% Accuracy		106	102	104	104
Relative Percent Difference		3.0	6.6	5.2	5.1

METHOD: EPA SW 846-8020, 5030, Gas Chromatography

  
Chemist

11/5/97  
Date



# ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

## ANALYTICAL RESULTS FOR CONTROLLED RECOVERY, INC.

ATTN: KEN MARSH

P.O. BOX 369

HOBBS, NM 88240

FAX TO: 505-393-3615

Receiving Date: 11/04/97

Reporting Date: 11/05/97

Project Number: NOT GIVEN

Project Name: GRUY PET., SHUGGART A

Project Location: EDDY CO., NM

Sample ID: SHUGGART A, COMPOSITE

Lab Number: H3302-1

Analysis Date: 11/04/97

Sampling Date: 11/04/97

Sample Type: SOIL

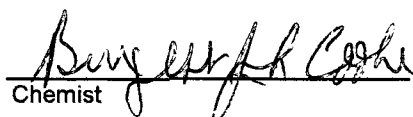
Sample Condition: COOL & INTACT

Sample Received By: GP

Analyzed By: BC

EPA 8015M - (mg/Kg)	Sample Result H3302-1	Method Blank	True Value		
			QC	%IA	QC
C-8 n-Octane	<1.0	<1.0	86.8	87	100
C-9 n-Nonane	<1.0	<1.0	93.8	94	100
C-10 n-Decane	<1.0	<1.0	99.3	99	100
C-11 n-Undecane	<1.0	<1.0	102	102	100
C-12 n-Dodecane	1.9	<1.0	104	104	100
C-13 n-Tridecane	2.5	<1.0	88.7	89	100
C-14 n-Tetradecane	6.1	<1.0	95.1	95	100
C-15 n-Pentadecane	5.6	<1.0	97.6	98	100
C-16 n-Hexadecane	5.1	<1.0	118	118	100
C-17 n-Heptadecane	6.4	<1.0	119	119	100
C-18 n-Octadecane	8.1	<1.0	116	116	100
C-19 n-Nonadecane	11.4	<1.0	97.5	98	100
C-20 n-Eicosane	8.0	<1.0	102	102	100
C-21 n-Heneicosane	6.3	<1.0	112	112	100
C-22 n-Docosane	8.3	<1.0	111	111	100
C-23 n-Tricosane	5.5	<1.0	118	118	100
C-24 n-Tetracosane	4.0	<1.0	91.9	92	100
C-25 n-Pentacosane	7.1	<1.0	95.3	95	100
C-26 n-Hexacosane	4.4	<1.0	99.0	99	100
C-27 n-Heptacosane	4.9	<1.0	105	105	100
C-28 n-Octacosane	2.2	<1.0	110	110	100
Total n-Alkanes	97.8	<1.0	2162	103	2100
Diesel Range Organics	1400	<10.0			

METHOD: EPA SW 846-8015 M (gc/ms)

  
Chemist

11/5/97  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or its employees out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

H3302T.XLS



PHONE 915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603  
PHONE 505) 393-2325 • 101 E. MARLAND • CRESS, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_\_ of \_\_\_\_\_

[illegible]