

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

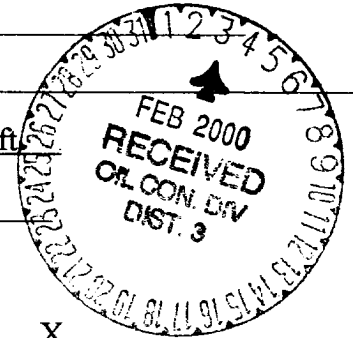
SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO
SANTA FE OFFICEOK
LFsee
Injection Pit

PIT REMEDIATION AND CLOSURE REPORT

Operator : Synergy Operating, LLC. Telephone: (505) 325-5449Address: P.O. Box 5513 Farmington, NM 87499Facility Or: Santa Fe H 20 #1
Well NameLocation: Unit or Qtr/Qtr Sec G Sec 20 T 21N R 8W County San JuanPit Type: Separator _____ Dehydrator _____ Other Production PitLand Type: BLM _____, State _____, Fee X _____, Other _____Pit Location: Pit dimensions: Length 55 ft width 40 ft depth 12 ft
(Attach diagram)Reference: wellhead _____ other P & A MarkerFootage from reference: 40 ftDirection from reference: 90 Degrees _____ East North X
of
X West South _____

Depth to Ground Water: <u>>100 feet</u>	_____	Less than 50 feet	(20 points)	
(vertical distance from	_____	50 ft to 99 feet	(10 points)	
contaminants to seasonal	<u>X</u>	Greater than 100 feet	(0 points)	<u>0</u>
highwater elevation of				
ground water)				

Wellhead Protection Area:	_____	Yes	(20 points)	
(less than 200 feet from a private	<u>X</u>	No	(0 points)	<u>0</u>
domestic water source, or: less than				
1000 feet from 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,	<u>X</u>	Greater than 1000 feet	(0 points)	<u>0</u>
irrigation canals and ditches.)				

P:\pita\PrnC@.WK3

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 12/9/99

Date Completed: 12/20/99

Excavation X

Approx. cubic yards 778

Landfarmed X

Insitu Bioremediation _____

Other _____

Remediation Method: Onsite X

Offsite _____

(Check all appropriate

sections)

General Description of Remedial Action : Beginning 12/9/99, the pit was excavated to a depth of 12 feet. A composite soil sample was obtained from the bottom of the pit at 12 feet, utilizing U.S.E.P.A. protocol and sent to IML for GRO/DRO analysis. Excavated soils were landfarmed on-site. The landfarm was tested and provided concentrations below NMOCD guidelines.

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 Bottom Composite

Sample depth 12 feet

Sample date 12/13/99

Sample time 11:30

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 93

TPH <236

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

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

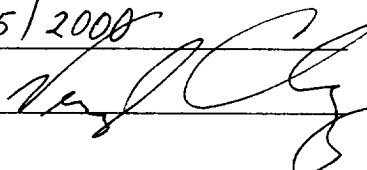
DATE

1/5/2000

PRINTED NAME

Virgil Chavez

SIGNATURE



and TITLE

Environmental Specialist

Environmental Specialist: RB



Inter-Mountain Laboratories, Inc.

Phone (505) 326-4737 Fax (505) 325-4182

2506 West Main Street, Farmington, NM 87401

Client: Synergy Operating, LLC

Project: Snake Eyes

Sample ID: Reserve Pit Bottom @ 12'

Lab ID: 0399W06009

Matrix: Soil

Condition: Cool/Intact

Date Reported: 12/15/99

Date Sampled: 12/13/99

Date Received: 12/14/99

Date Analyzed: 12/15/99

Parameter	Analytical Result	PQL	Units
DRO - Method 8015AZ			
Diesel Range Organics (C10 - C22)	231	5	mg/Kg

Quality Control - Surrogate Recovery	%	QC Limits
o-Terphenyl(SUR-8015)	104	70 - 130

Reference: Method 8015AZ, C10 - C32 Hydrocarbons in Soil, Arizona Department of Health Services, Revision - 1.0, 09/25/98.

Reviewed By: _____
William Lipps



Inter-Mountain Laboratories, Inc.

Phone (505) 326-4737 Fax (505) 325-4182

2506 West Main Street, Farmington, NM 87401

Client: Synergy Operating, LLC
Project: Snake Eyes
Sample ID: Reserve Pit Bottom @ 12'
Lab ID: 0399W06009
Matrix: Soil
Condition: Cool/Intact

Date Reported: 12/15/99
Date Sampled: 12/13/99
Date Received: 12/14/99
Date Analyzed: 12/14/99

Parameter	Analytical Result	PQL	Units
-----------	-------------------	-----	-------

GRO - Method 8015AZ

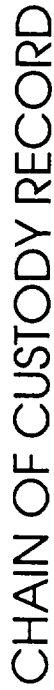
Gasoline Range Organics	<5	5	mg/Kg
Gasoline Range Organics as Gasoline	<5	5	mg/Kg

Quality Control - Surrogate Recovery	%	QC Limits
--------------------------------------	---	-----------

4-Bromofluorobenzene(SUR-8015)	115	70 - 130
a,a,a-Trifluorotoluene(SUR-8015)	108	70 - 130

Reference:

Reviewed By: _____
William Lipps

[illegible]