

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

000 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

PIT REMEDIATION AND CLOSURE REPORT

21 1999

OIL CON. DIV. BR304
DIST. 3

Operator: R. C. RESOURCES COMPANY INC. Telephone: (505) 326-6903

Address: 501 AIRPORT DR., SUITE 161, FARMINGTON, NEW MEXICO 87499

Facility Or: NEWSOM B #10
Well Name

Location: Unit or Qtr/Qtr Sec G Sec 8 T26N R8W County SAN JUAN

Pit Type: Separator Dehydrator Other PROD.

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 20', width 15', depth 11'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 100

Direction from reference: 60 Degrees East North X
of
X 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) 0

RANKING SCORE (TOTAL POINTS) 0

Date Remediation Started: _____ Date Completed: 8-3-95Remediation Method: Excavation X
(Check all appropriate sections)Approx. cubic yards 140Landfarmed X

Insitu Bioremediation _____

Other _____

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

General Description Of Remedial Action: _____

Excavation - BEDROCK BOTTOM

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 see Attached DocumentsSample depth 7'Sample date 8-3-95

Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 10TPH 50 ppmGround 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 BELIEFDATE 8-3-95

SIGNATURE

PRINTED NAME
AND TITLE

ROBERT R. CLICK - President

CLIENT: <u>RC RESOURCES</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BR 304</u> C.D.C. NO: _____
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>NEWSON B</u> WELL #: <u>10</u> PIT: <u>PROD.</u>	DATE STARTED: <u>8-3-95</u>
QUAD/UNIT: <u>G</u> SEC: <u>8</u> TWP: <u>26N</u> RNG: <u>8W</u> BM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1850' FNL. 1850' FEL</u> CONTRACTOR: <u>EPC</u>	ENVIRONMENTAL SPECIALIST: <u>REO</u>

EXCAVATION APPROX. 20 FT. x 15 FT. x 11 FT. DEEP. CUBIC YARDS: 140
DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFARM
LAND USE: RANGE LEASE: SF 078384 FORMATION: DAKOTA

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 100 FEET N 60° W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: FIBERGLASS PIT TO BE INSTALLED

SOIL IS MOIST, BROWN, POORLY GRADED SAND → SANDSTONE BOTTOM.
EXCAVATED SOILS DARK GRAY TO BLACK STAINED.
ALL STAINED SOILS REMOVED - SANDSTONE BOTTOM HAS STAIN + ODOR.
- #5 IN SANDSTONE -

FIELD 418.1 CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
5507	1556	10.0	20.0	-	25	50

BED ROCK

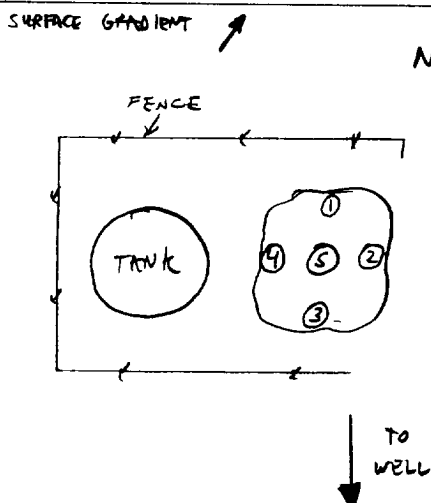
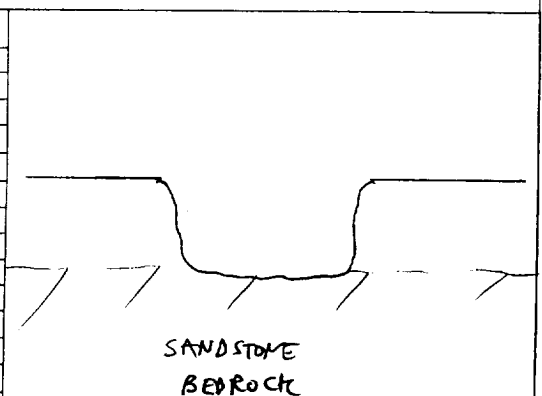
SCALE

0 10 20 FT

PIT PERIMETER

OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES: CALLOUT: 8-2-95 ONSITE: 8-3-95 1100

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client:	RC Resources Company, Inc.	Project #:	
Sample ID:	SS @ 7'	Date Analyzed:	8-3-95
Project Location:	Newsom B #10	Date Reported:	8-3-95
Laboratory Number:	TPH-1556	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	50	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	1,040	956	8

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Production Pit - BR304

R. E. O'Neill
Analyst

J. C. Blagg
Review

CLIENT: <u>RC RESOURCES</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BR304</u> C.D.C. NO: <u>7098</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>NEWSOM</u> B WELL #: <u>10</u> PITS: <u>PROD.</u>	DATE STARTED: <u>8-12-99</u> DATE FINISHED: <u>8-17-99</u>
QUAD/UNIT: <u>9</u> SEC: <u>8</u> TWP: <u>26N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	ENVIRONMENTAL SPECIALIST: <u>REP</u>
QTR/FOOTAGE: <u>1850 N / 1850 E</u> CONTRACTOR: <u>ERC</u>	

SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 140
LAND USE: RANGE LIFT DEPTH (ft): 1.5

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: > 100' NEAREST WATER SOURCE: > 1000' NEAREST SURFACE WATER: > 1000'

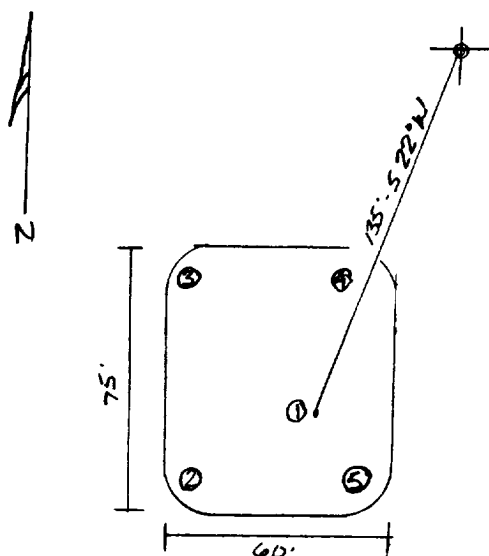
NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

*DARK YELLOWISH BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIEN.
NO APPARENT STAINING, HC ODOR DETECTED IN SAMPLING PTS. ③ + ④.
SAMPLING DEPTHS RANGE FROM 6"-12". COLLECTED A SPT COMPOSITE
SAMPLE FOR LAB ANALYSIS.*

FIELD 418.1 CALCULATIONS

SAMP. TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (8015)	0920	190

SCALE



TRAVEL NOTES:

CALLOUT: NA

ONSITE: 8-12-99

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

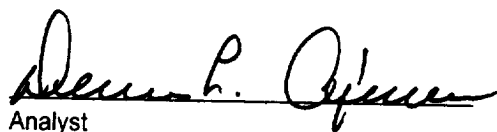
Client:	Blagg / RC Resources	Project #:	403410
Sample ID:	LF - 1	Date Reported:	08-17-99
Laboratory Number:	F912	Date Sampled:	08-12-99
Chain of Custody No:	7098	Date Received:	08-13-99
Sample Matrix:	Soil	Date Extracted:	08-16-99
Preservative:	Cool	Date Analyzed:	08-17-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

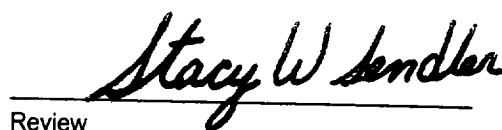
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	190	0.1
Total Petroleum Hydrocarbons	190	0.2

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: **Newsom B 10 LF. 5 Pt. Composite.**


Analyst


Review

7098

ENVIROTECH INC.