

District I
P.O. Box 1910, 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 2089
Santa Fe, New Mexico 87504-2088

SEP-01
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PTT REMEDIATION AND CLOSURE REPORT

RECEIVED
OCT 21 1993
OIL CON. DIV.
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 B14E
Well Name

Location: Unit or Qtr/Qtr Sec J Sec 9 T 26N R 8W County SAN JUAN

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: Pit dimensions: length 17', width 16', depth 9'
(Attach diagram) Reference: wellhead ☒, other ☐

Footage from reference: 90'

Direction from reference: 0 Degrees East North 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: 9/6/95

Remediation Method: Excavation ☒ Approx. cubic yards 80
(Check all appropriate sections) Landfarmed ☒ Insitu Bioremediation _____
Other _____

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

General Description of Remedial Action: _____
Excavation

Ground Water Encountered: No ☒ 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 9'Sample date 9/6/95Sample time 1240

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 5.0TPH 60 PPMGround Water Sample: Yes _____ No ☒ (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 9/6/95

SIGNATURE

PRINTED NAME
AND TITLEROBERT R. Click - President

3004523690

CLIENT: R.R. CLICKBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: BR307

C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1LOCATION: NAME: NEWSOM WELL #: 814E PIT: SEPDATE STARTED: 9/6/95QUAD/UNIT: J SEC: 9 TWP: 26N RNG: 8W PM: 10m CNTY: SJ ST: NM

DATE FINISHED: _____

QTR/FOOTAGE: 1700' FSL/1765' FEL CONTRACTOR: EPCENVIRONMENTAL
SPECIALIST: NVEXCAVATION APPROX. 17 FT. x 16 FT. x 9 FT. DEEP. CUBIC YARDAGE: 80DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARMLAND USE: RANGE LEASE: SF-078384 FORMATION: DKFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90 FT. DUE S FROM WELLHEAD.DEPTH TO GROUNDWATER: 7100' NEAREST WATER SOURCE: 71000' NEAREST SURFACE WATER: 71000'NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

CHECK ONE:

☐ PIT ABANDONED☒ STEEL TANK INSTALLEDFIBERGLASS

SOIL AND EXCAVATION DESCRIPTION:

DK. YELL. BROWN SAND w/ SOME GRAVEL AT CENTER BOTTOM,
NON-COHESIVE, FIRM, SLIGHTLY MOIST, NO APPARENT HC ODOOR IN ANY OF
THE OVM SAMPLES.

CLOSED

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1240	⑤ @ 9'	TPH-1567	5	20	1:1	15	60

SCALE

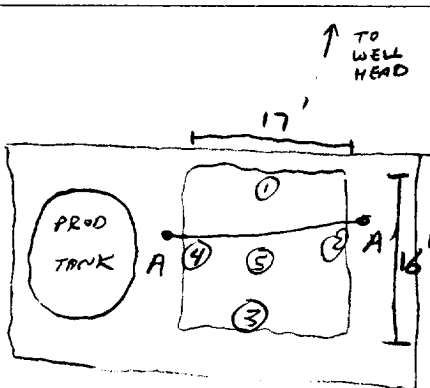


0 FT

PIT PERIMETER

OVM
RESULTS

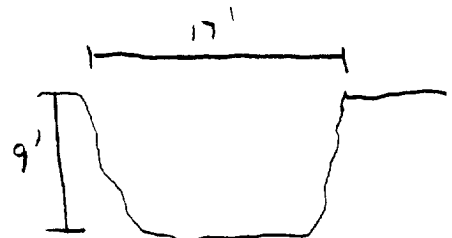
PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 4'	0.0
2 @ 5'	0.0
3 @ 5'	0.0
4 @ 4'	0.0
5 @ 9'	5.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

TRAVEL NOTES: CALLOUT: 9/5/95 AFTER. ONSITE: 9/6/95 AFTER.

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: R.R. CLICK
Sample ID: 5 @ 9'
Project Location: Newsom B 14 E
Laboratory Number: TPH-1567

Project #:
Date Analyzed: 09-06-95
Date Reported: 09-06-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	60	20

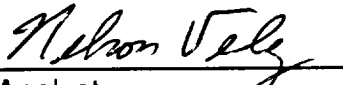
ND = Not Detectable at stated detection limits.


QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	15120	15960	5.41

*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: Separator Pit - BR307


Analyst


Review

RANKING SCORE (TOTAL POINTS) 7

Date Remediation Started: _____

Date Completed: 9/6/95

Remediation Method: Excavation ☒

Approx. cubic yards NA

(Check all appropriate sections)

Landfarmed ☒

Insitu Bioremediation _____

Other _____

Remediation Location: Onsite ☒ Offsite _____

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

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered: _____

No ☒

Yes _____

Depth _____

Final Pit:

Closure Sampling:

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

Sample location see Attached Documents

Sample depth 5'

Sample date 9/6/95

Sample time 1300

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH 116 ppm

Ground Water Sample: _____

Yes _____

No ☒

(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 9/6/95

SIGNATURE

Robert R. Click

PRINTED NAME AND TITLE

ROBERT R. Click - President

CLIENT: R.R. CLICK

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: BR.307
C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: NEWSOM WELL #: B#14E PIT: DEH4
QUAD/UNIT: J SEC: 9 TWP: 26N RNG: 9W PM: NM CNTY: SJ STNM
QTR/FOOTAGE: 1700' FSL/1765' FEL CONTRACTOR: EPC

DATE STARTED: 9/6/95
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. N/A FT. x N/A FT. x N/A FT. DEEP. CUBIC YARDAGE: N/A
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE LEASE: SF-078384 FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 129 FT. 585E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM
SOIL AND EXCAVATION DESCRIPTION:
DK. YEL. BROWN SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT HC OOOOR IN OVM SAMPLE.

CHECK ONE :
☒ PIT ABANDONED
☐ STEEL TANK INSTALLED

CLOSED

SCALE
0 FT

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1300	① @ 5'	TPH-1668	5	20	1:1	29	116

PIT PERIMETER

OVM RESULTS

PIT PROFILE

TO WELL HEAD

12'

12'

TEST HOLE

PIT PERIMETER BOTTOM @ 3' BELOW GROUND SURFACE

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 5'	0.0
2	
3	
4	
5	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 9/5/95 AFTER. ONSITE: 9/6/95 AFTER.

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: R.R. CLICK
Sample ID: 1 @ 5'
Project Location: Newsom B 14 E
Laboratory Number: TPH-1568

Project #:
Date Analyzed: 09-06-95
Date Reported: 09-06-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	120	20

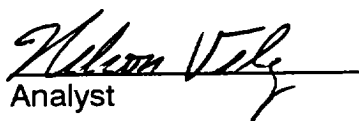
ND = Not Detectable at stated detection limits.

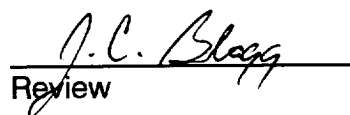
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	15120	15960	5.41

*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: Dehydrator Pit - BR307


Analyst


Review

CLIENT: <u>RC RESOURCES</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BR307</u> C.D.C. NO: <u>7097</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>NEWSOM B</u> WELL #: <u>14E</u> PITS: <u>SEP, DEHY</u>	DATE STARTED: <u>8.3.99</u>
QUAD/UNIT: <u>5</u> SEC: <u>9</u> TWP: <u>26N</u> RNG: <u>8W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: <u>8.4.99</u>
QTR/FOOTAGE: <u>1700S - 1765E</u> CONTRACTOR: <u>EPC</u>	ENVIRONMENTAL SPECIALIST: <u>REP</u>

SOIL REMEDIATION:

REMEDIATION SYSTEM: <u>LANDFARM</u>	APPROX. CUBIC YARDAGE: <u>80</u>
LAND USE: <u>RANGE</u>	LIFT DEPTH (ft): <u>1.5'</u>

FIELD NOTES & REMARKS:

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

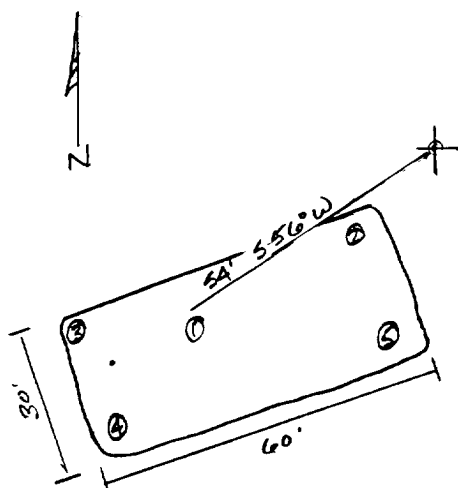
NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

MODERATE YELLOWISH BROWN SILTY SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT STAINING, NO H₂S ODOR DETECTED. 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)	1200	17.5

SCALE

0 1 FT

TRAVEL NOTES:

CALLOUT: NA

ONSITE: 8.3.99

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Blagg / R C Resources	Project #:	403410
Sample ID:	LF - 1	Date Reported:	08-04-99
Laboratory Number:	F812	Date Sampled:	08-03-99
Chain of Custody No:	7097	Date Received:	08-03-99
Sample Matrix:	Soil	Date Extracted:	08-04-99
Preservative:	Cool	Date Analyzed:	08-04-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

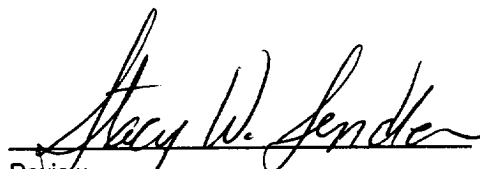
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.9	0.2
Diesel Range (C10 - C28)	14.6	0.1
Total Petroleum Hydrocarbons	17.5	0.2

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 14E 5 Pt. Composite.


Analyst


Review

CHAIN OF CUSTODY RECORD

7097

Client / Project Name		Project Location			ANALYSIS / PARAMETERS															
Bath/PC RESOURCES		Newson B 14E																		
Sampler: ZEP		Client No. 403410																		
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers					Remarks										
LF-1	8/3/99	1200	F812	SDIC	1	TAH (8015)				SP. COMPOSITE										
										SAMPLE PRESERVE - COOL										
Relinquished by: (Signature)		Date	Time	Received by: (Signature)							Date	Time								
Relinquished by: (Signature)		8/3/99	1330	Alfred L. Oliver							8/3/99	1330								
Relinquished by: (Signature)				Received by: (Signature)																
Relinquished by: (Signature)				Received by: (Signature)																
<div style="text-align: center;"> ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div>																				
<div style="text-align: center;"> Sample Receipt </div> <table border="1" style="width: 100%;"> <tr> <td>Received Intact</td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td>✓</td> <td></td> <td></td> </tr> </table>													Received Intact	Y	N	N/A	Cool - Ice/Blue Ice	✓		
Received Intact	Y	N	N/A																	
Cool - Ice/Blue Ice	✓																			