

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

BR315

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

NOV 15 1989

PIT REMEDIATION AND CLOSURE REPORT

Operator: R.C. RESOURCES Co., INC. c/o PROPERTY MANAGEMENT Telephone: (505) 325-5220

Address: P.O. Box 2596, FARMINGTON, NM 87499

Facility Or: NICKSON #9E

Well Name

Location: Unit or Qtr/Qtr Sec H Sec 14 T 26N R 8W County SAN JUAN

Pit Type: Separator Dehydrator Other DRIP

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 96'

Direction from reference: 11 Degrees X East North X
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) 0

RANKING SCORE (TOTAL POINTS):

0

Date Remediation Started: _____ Date Completed: 3/26/99

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

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

General Description Of Remedial Action: _____
Excavation . NO REMEDIATION NECESSARY.

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location see Attached Documents
 Closure Sampling: _____
 (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 6' (BORE HOLE)
 Sample date 3/25/99 Sample time 1115

Sample Results

Benzene(ppm) _____
 Total BTEX(ppm) _____
 Field headspace(ppm) 0.0
 TPH 1.1 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 3/26/99

SIGNATURE Jeffrey C. Blagg

PRINTED NAME
AND TITLE

JEFFREY C. BLAGG
 BLAGG ENGINEERING, INC.
 PRESIDENT

3004524471

CLIENT: <u>R.C. CLICK</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>8R315</u> C.O.C. NO: <u>6629</u>
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FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>NICKSON</u>	WELL #: <u>9E</u>	PIT: <u>DRIP</u>	DATE STARTED: <u>3/25/99</u>
QUAD/UNIT: <u>H SEC: 14 TWP: 26N</u>	RNG: <u>8W</u>	PM: <u>Nm</u> CNTY: <u>SJ</u> ST: <u>NM</u>	DATE FINISHED: _____
OTP/FOOTAGE: <u>1780' TNL 990' FEL</u>			CONTRACTOR: <u>NA</u>
			ENVIRONMENTAL SPECIALIST: <u>NU</u>

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
 DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
 LAND USE: RANGE LEASE: _____ FORMATION: OK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 96 FT. N/E 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:

CHECK ONE

- ☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

UTILIZED HAND AUGER FOR SUBSURFACE ADVANCEMENT, SOIL CONSISTED OF MOD. YELL. BROWN SAND THROUGHOUT ENTIRE BORING, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OR HC DOOR OBSERVED/DETECTED W/IN BORE HOLE, NO APPARENT HC DETECTED W/IN OVM SAMPLE, LOCATION GUESSMATED BY PUMPER FROM PREVIOUS SIGHTING WHILE WELL WAS OPERATIONAL.

CLOSED

FIELD 418.1 CALCULATIONS

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

SCALE

0 FT

PIT PERIMETER ↑ N

PIT PROFILE

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PHD (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
BH-1 @ 6'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
BH-1 @ 6'	TPH (8015)	1115
	<u>PASSED</u>	

NOT APPLICABLE

← TO SEP. PIT
 ACCORDING
 TO PROP. MEMT.
 PUMPER'S
 ACKNOWLEDGEMENT
 APPROX.
 LOCATION OF
 SEP. UNIT

• BH-1

GUESSMATED
AREA OF
DRIP PIT• POA
MARKER

(PTA'D 1-2-98)

TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

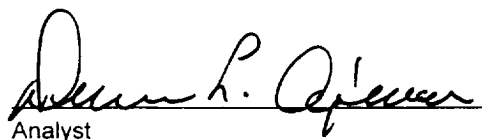
Client:	Blagg / R.C. Resources	Project #:	403410
Sample ID:	BH - 1 @ 6'	Date Reported:	03-26-99
Laboratory Number:	E866	Date Sampled:	03-25-99
Chain of Custody No:	6629	Date Received:	03-26-99
Sample Matrix:	Soil	Date Extracted:	03-26-99
Preservative:	Cool	Date Analyzed:	03-26-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.9	0.2
Diesel Range (C10 - C28)	0.2	0.1
Total Petroleum Hydrocarbons	1.1	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: **Nickson #9E - Drip Pit.**


Analyst


Review

82315

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

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Santa Fe, New Mexico 87504-2088SUBMIT 1 COPY TO
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SANTA FE OFFICERECEIVED
NOV 15 1999OIL CON. DIV.
DIST. 3PIT REMEDIATION AND CLOSURE REPORTOperator: R.C. RESOURCES CO., INC. % PROPERTY MANAGEMENT Telephone: (505) 325-5220Address: P.O. BOX 2596, FARMINGTON, NM 87499Facility Or: NICKSON # 9E
Well NameLocation: Unit or Qtr/Qtr Sec H Sec 14 T 26N R 8W County SAN JUANPit Type: Separator ☒ Dehydrator ☐ Other ☐Land Type: BLM ☒, State ☐, Fee ☐, Other ☐Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach diagram)Reference: wellhead ☒, other ☐Footage from reference: 108'Direction from reference: 23 Degrees ☐ 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) 0Wellhead 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) 0Distance 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: _____ Date Completed: 3/26/99Remediation Method: Excavation ☒ Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____Other CLOSE AS IS.Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite,
name and location of
offsite facility)

General Description Of Remedial Action: _____

Excavation. NO REMEDIATION NECESSARY.Ground Water Encountered: No ☒ Yes _____ Depth _____Final Pit: Sample location see Attached DocumentsClosure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Sample depth 6.5' (BORE HOLE)Sample date 3/25/99 Sample time 1135

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0TPH 1.8 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 BELIEFDATE 3/26/99

SIGNATURE

PRINTED NAME
AND TITLEJEFFREY C. BLAGG
BLAGG ENGINEERING, INC.
PRESIDENT

CLIENT: <u>R.C. CLICK</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>BR315</u> C.O.C. NO: <u>6629</u>
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FIELD REPORT: CLOSURE VERIFICATION

 PAGE No: 1 of 1

LOCATION: NAME: <u>NICKSON</u> WELL #: <u>9E</u> PIT: <u>SEP.</u> QUAD/UNIT: <u>H</u> SEC: <u>14</u> TWP: <u>26N</u> RNG: <u>8W</u> PM: <u>Nm</u> CNTY: <u>ST</u> ST: <u>Nm</u> QTR/FOOTAGE: <u>1780' FUL</u> <u>1990' FEL</u> CONTRACTOR: <u>NA</u>	DATE STARTED: <u>3/25/99</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
 DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
 LAND USE: RANGE LEASE: _____ FORMATION: DIR

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 108 FT. N23W FROM WELLHEAD.

DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 21000' NEAREST SURFACE WATER: 21000'

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

SOIL AND EXCAVATION DESCRIPTION:

CHECK ONE:

- ☒ PIT ABANDONED
☐ STEEL TANK INSTALLED
☐ FIBERGLASS TANK INSTALLED

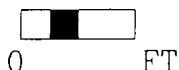
UTILIZED HAND AUGER FOR SUBSURFACE ADVANCEMENT, SOIL CONSISTED OF MOD. YELL. BROWN SAND THROUGHOUT ENTIRE BORING, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OR HC ODOR OBSERVED/DETECTED W/I/B BORE HOLE, NO APPARENT HC ODOR DETECTED W/I/OVM SAMPLE, LOCATION GUESSESMATED BY PUMPER FROM PREVIOUS SIGHTING WHILE WELL WAS OPERATIONAL.

CLOSED

FIELD 418.1 CALCULATIONS

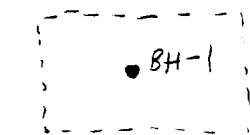
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm

SCALE

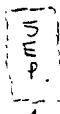


PIT PERIMETER

PIT PROFILE



GUESSESMATED AREA



APPROX. LOCATION OF SEP. UNIT

P & A MARKER

(P & A'D 1-2-98)

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @	
2 @	
3 @	
4 @	
5 @	
BH-1 @ 6.5'	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
BH-1 @ 6.5' TPH (8015)	1135	

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

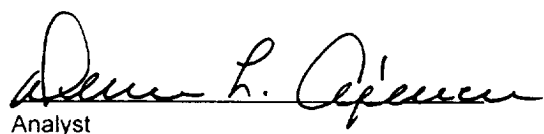
Client:	Blagg / R.C. Resources	Project #:	403410
Sample ID:	BH - 1 @ 6.5'	Date Reported:	03-26-99
Laboratory Number:	E867	Date Sampled:	03-25-99
Chain of Custody No:	6629	Date Received:	03-26-99
Sample Matrix:	Soil	Date Extracted:	03-26-99
Preservative:	Cool	Date Analyzed:	03-26-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.7	0.2
Diesel Range (C10 - C28)	0.1	0.1
Total Petroleum Hydrocarbons	1.8	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: **Nickson #9E - Separator Pit.**


Analyst


Review

CHAIN OF CUSTODY RECORD

6629

Client / Project Name				Project Location		ANALYSIS / PARAMETERS									
BLAGG / R.C. RESOURCES				NICKSON WELL SITES											
Sampler: NJV				Client No. 04034-10											
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers									Remarks	
BH-1 @ 6'	3/25/99	1115	E8666	SOIL	1	✓								ALL SAMPLES PRESERV. - COOL NICKSON #9E - DRIP PIT	
BH-1 @ 6.5'	3/25/99	1135	E8667	SOIL	1	✓								NICKSON #9E - SEPARABLE PIT	
LF-1	3/25/99	1215	E8668	SOIL	1	✓								NICKSON #11E - LANDFARM 5 FT. COMPOSITE	
T8 @ 4'	3/25/99	1300	E8669	SOIL	1	✓								NICKSON #11 - TANK BOTTOM LOCATION	
Relinquished by: (Signature) <i>William Vel</i>				Date	3/25/99	Time	0841	Received by: (Signature) <i>William P. Ogle</i>		Date	3-26-99	Time	0841		
Relinquished by: (Signature)				Received by: (Signature)											
Relinquished by: (Signature)				Received by: (Signature)											
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615														Sample Receipt Y N N/A Received Intact ☒ Cool - Ice/Blue Ice ☒	