

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
600 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

SK 505
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

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

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

Facility Or: NICKSON #9
Well Name

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

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

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

Pit Location: Pit dimensions: length 19', width 17', depth 1'
(Attach diagram) Reference: wellhead ☒, other ☐

Footage from reference: 74'

Direction from reference: 83 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: 7/31/95Remediation Method: Excavation ☒
(Check all appropriate sections)Landfarmed ☒Approx. cubic yards 10

Insitu Bioremediation _____

Other _____

Remediation Location:
(ie. landfarmed onsite,
name and location of
offsite facility)Onsite ☒ offsite _____THIN SPREAD ON SITE - ALREADY
MEETS CLOSURE - NO REMEDIATION
NECESSARY

General Description Of Remedial Action: _____

Excavation - BOTTOM BEDROCK

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 PIT SURFACESample date 7/28/95Sample time 0830

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 22.7TPH 2000 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 7/28/95

SIGNATURE

PRINTED NAME
AND TITLEROBERT R. CLARK - President

C.O.C. NO:

PAGE No: 1 of 1

DATE STARTED: 7/28/95
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. 19 FT. x 17 FT. x 1 FT. DEEP. CUBIC YARDAGE: 10
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARMED
LAND USE: RANGE LEASE: SF - 078430 FORMATION: OK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 74' FT. 583W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

CHECK ONE :
 _____ PIT ABANDONED
☒ ~~STEEL~~ TANK INSTALLED

PIT BOTTOM ACTUALLY @ GROUND SURFACE. WIND BLOWN SAND ASSUMED @ SURFACE. HARD BEDROCK @ 1' BELOW PIT SURFACE; BLACK, STRONG HC DOOR. CONTRACTOR WILL EXCAVATE MATERIAL TO TOP OF BEDROCK & LANDFARM ON-SITE PRIOR TO INSTALL OF FIBERGLASS TANK.

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0830	Desurf.	TPH-1546	5	20	1:1	502	2008

10 of 10

OVM RESULTS

Diagram of a rectangular well with dimensions 17' by 19'. The well is divided into two sections, labeled 1 and 2. Point A is at the top right corner, and point A' is at the bottom right corner. An arrow points towards the well with the text "TO WELL HEAD".

CALLOUT: 7/27/95 AFTER, ONSITE: 7/28/95 MORN

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 @ SURFACE
Project Location: Nickson #9
Laboratory Number: TPH-1546

Project #:
Date Analyzed: 07-28-95
Date Reported: 07-28-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
-----	-----	-----
Total Recoverable Petroleum Hydrocarbons	2,000	20

ND = Not Detectable at stated detection limits.

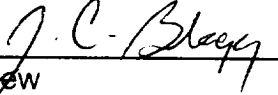
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	-----	-----	-----
	1040	956	8.42

*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 - BR303


Analyst


Review

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

Facility Or: NICKSON #9
Well Name

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

Pit Type: Separator Dehydrator X Other

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: 180'

Direction from reference: 74 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
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200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____

Date Completed: 7/28/95

Remediation Method: Excavation _____
(Check all appropriate sections)

Approx. cubic yards NA

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:

Closure Sampling:

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

Sample location see Attached Documents

Sample depth 2'

Sample date 7/28/95

Sample time 0900

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 1.3

TPH 44 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 7/28/95

SIGNATURE



PRINTED NAME
AND TITLE

ROBERT R. Click - President

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 @ 2'
Project Location: Nickson #9
Laboratory Number: TPH-1547

Project #:
Date Analyzed: 07-28-95
Date Reported: 07-28-95
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	44	20

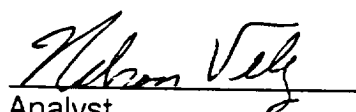
ND = Not Detectable at stated detection limits.

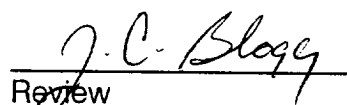
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	1040	956	8.42

*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 - BR303


Analyst


Review