

District I
P.O. Box 1980, Hobbs, NM

State of New Mexico
Energy, Minerals and Natural Resources Dept.

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

District II
P.O. Box 1980, Hobbs, NM 88221
Forst
DEPUTY OIL & GAS INSPECTOR
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87504

NOV 11 9 1996

PIT REMEDIATION AND CLOSURE REPORT

Operator: Caulkins Oil Company

Telephone: (505) 632-1544

Address: P.O. Box 340, Bloomfield, NM 87413

RECEIVED
JUL 28 1996

Facility or Well Name: Breech "E" 118-E

Location: Unit or Qtr/Qtr Sec E Sec 1 T 26N R 6W County Rio Arriba

OIL CON. DIV
DIST. 2

Pit Type: Separator X Dehydrator Other

Land Type: BLM X State Fee Other

Pit Location: Pit dimensions: length 24' width 15' depth 5'
(Attach diagram)

References: wellhead X other

Footage from reference: 69'

Direction from reference: 15 Degrees X East North
of
West South

Depth to Ground Water: (Vertical distance from contaminant 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: 4-24-96 Date Completed: 6-24-96

Remediation Method: Excavation Approx. cubic yards

(Check all appropriate sections)

Landfarmed Insitu Bioremediation

Other Risk Assessment

Remediation Location: Onsite X Offsite

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

General Description of Remedial Action: Samples taken from pit were within

standards. Pit was closed using clean sandy soil from existing wellpad. Disturbed
area will be re-seeded according to guidelines.

Ground Water Encountered: No X Yes Depth

Final Pit: Sample location 6' below bottom of original pit

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample

Sample depth 11'

Sample date 4-29-96

Sample time 2:05 p.m.

Benzene (ppm)

Total BTEX (ppm)

Field headspace (ppm) 87.6

TPH 425.0

Ground 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 BELIEF.

DATE July 18, 1996

SIGNATURE Robert L. Verquer

PRINTED NAME
AND TITLE

ROBERT L. VERQUER, SUPERINTENDENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals)

5. Lease

SW73

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

1. Oil Well ☐ Gas Well ☐ Other ☐
GAS WELL

8. Well Name and No.

BREECH "E" 118-E

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-23155-00-D1

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

10. Field and Pool, Exploratory Area

BASIN DAKOTA, MESA VERDE

4. Location of Well (Footage, Sec., Twp., Rge.)

1840' F/N 800' F/W, SEC. 1-26N-6W

11. Country or Parish, State

Rio Arriba Co., New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Final Abandonment Notice

☐ Altering Casing

☐ Conversion to Injection

☒ Other Pit Closure

☐ Dispose Water

17. Describe Proposed or Completed Operations:

7-19-96 Notice of final pit closure.

Forms attached.

Also attached - Revised site security diagram.

NOTE: The format is issued in lieu of U.S. BLM Form 3160-5

18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT

SIGNED: Robert L. Verquer
ROBERT L. VERQUER

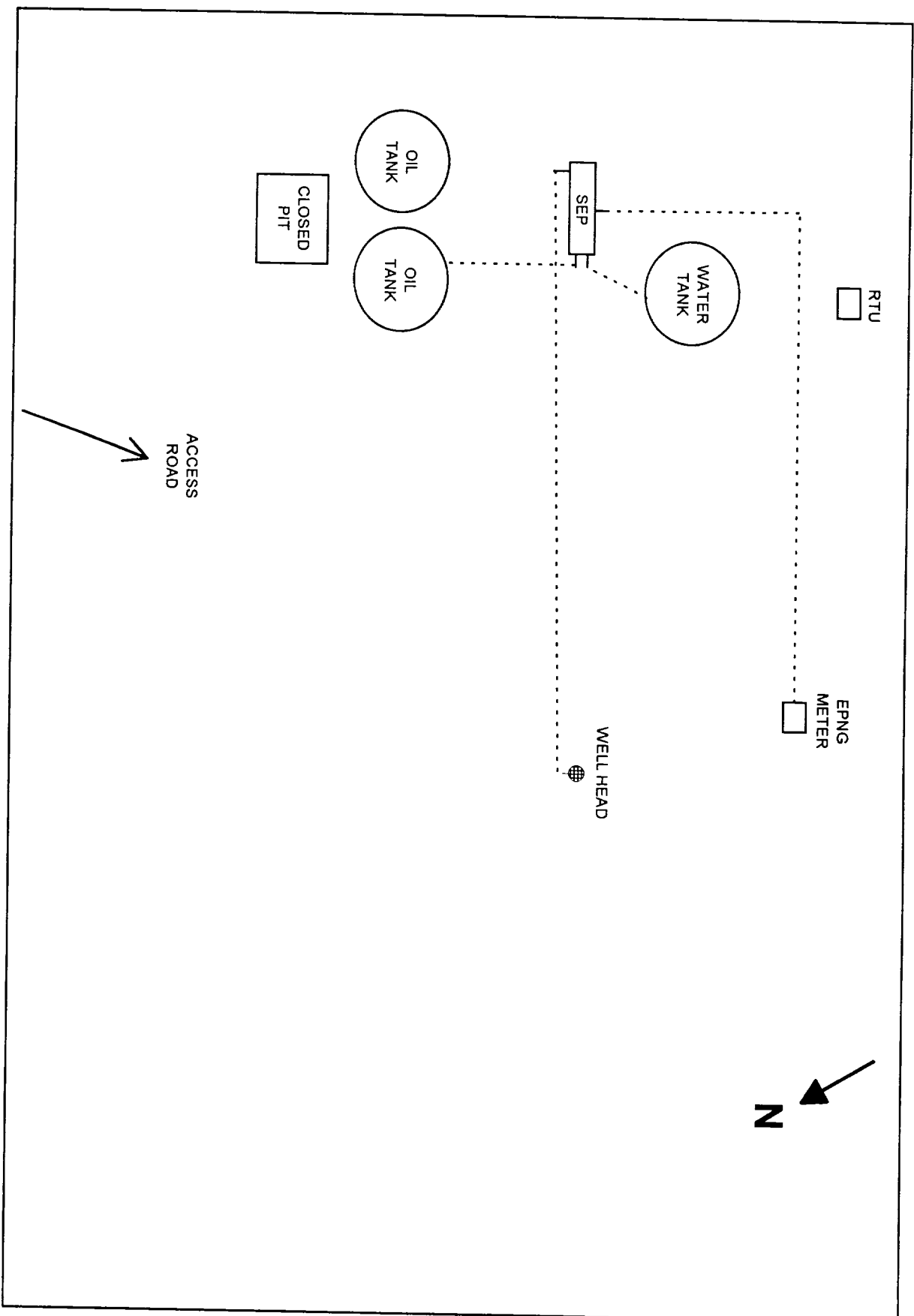
TITLE: Superintendent DATE: 7/19/1996

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY

WELL NAME: Brech E 118-E

CAULKINS OIL
SITE SECURITY DIAGRAM





TOTAL VOLATILE PETROLEUM HYDROCARBONS
Gasoline Range Organics

Caulkins Oil, Inc.

Project ID: NA
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 05/17/96
Date Sampled: 04/29/96
Date Received: 04/29/96
Date Extracted: 05/13/96
Date Analyzed: 05/15/96

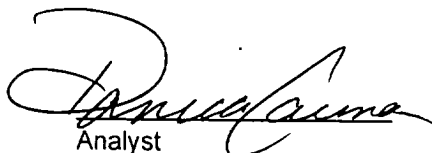
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Breach E 118E	3290	185	19.7

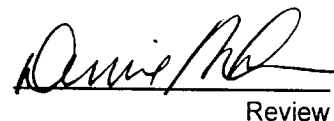
ND- Analyte not detected at the stated detection limit.

Quality Control: Surrogate % Recovery Acceptance Limits
 Trifluorotoluene 83% 50 - 150%

Reference: Method for the Determination of Gasoline Range Organics,
 State of Tennessee, Department of Environment and Conservation, Division
 of Underground Storage Tanks.

Comments:


Analyst


Review

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

Diesel Range Organics

Caulkins Oil, Inc.

Project ID: NA
Sample Matrix: Soil
Preservative: Cool
Condition: Intact

Report Date: 05/17/96
Date Sampled: 04/29/96
Date Received: 04/29/96
Date Extracted: 05/13/96
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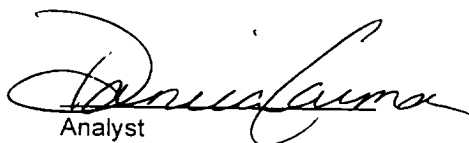
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Breech E 118E	3290	240	29.2

ND- Analyte not detected at the stated detection limit.

Quality Control: Surrogate % Recovery Acceptance Limits
 o - Terphenyl 61% 50 - 150%

Reference: EPA Method 8015A, modified. "Nonhalogenated Volatile Organics by Gas Chromatography." Test Methods for Evaluating Solid Waste, Physical/ Chemical Methods, SW-846, 3rd Ed, Final Update I, July, 1992. USEPA.

Comments:


Analyst


Review