

**District I**

P.O. Box 1900, 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. Drawer DD, Artesia, NM 88221

**DEPUTY OIL & GAS INSPECTOR****District III**

1000 Rio Brazos, NM 88201

**OIL CONSERVATION DIVISION**

2040 S. Pacheco

Santa Fe, New Mexico 87504

**PIT REMEDIATION AND CLOSURE REPORT****Operator:** Caulkins Oil Company**Telephone:** (505) 632-1544**Address:** P.O. Box 340, Bloomfield, NM 87413**Facility or Well Name:** Breech "A" 682-E**Location:** Unit or Qtr/Qtr Sec E Sec 10 T 26N R 6W County Rio Arriba**Pit Type:** Separator X Dehydrator      Other     **Land Type:** BLM X , State      , Fee      , Other     

RECEIVED  
JUL 29 1996

OIL CON. DIV.  
DIST. 3

**Pit Location:** Pit dimensions: length 20' , width 20' , depth 4'  
(Attach diagram)

**References:** wellhead X , other     **Footage from reference:** 96'

**Direction from reference:** 90 Degrees X 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)	<u>0</u>

**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)	<u>0</u>

**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)	<u>0</u>

**RANKING SCORE (TOTAL POINTS):** 0

Date Remediation Started: 5-17-96 Date Completed: 6-26-96

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 pit

Closure Sampling:

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

Sample depth 10'

Sample date 5-17-96 Sample time 2:35 p.m.

Benzene (ppm)       

Total BTEX (ppm)       

Field headspace (ppm) 47.9

TPH 1715.0

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

NMSF-079035-A

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 "A" 682-E

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-22694-00-S1

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

10. Field and Pool, Exploratory Area

BASIN DAKOTA

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

1980' F/N 660' F/W, SEC. 10-26N-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

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Pit Closure

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ 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

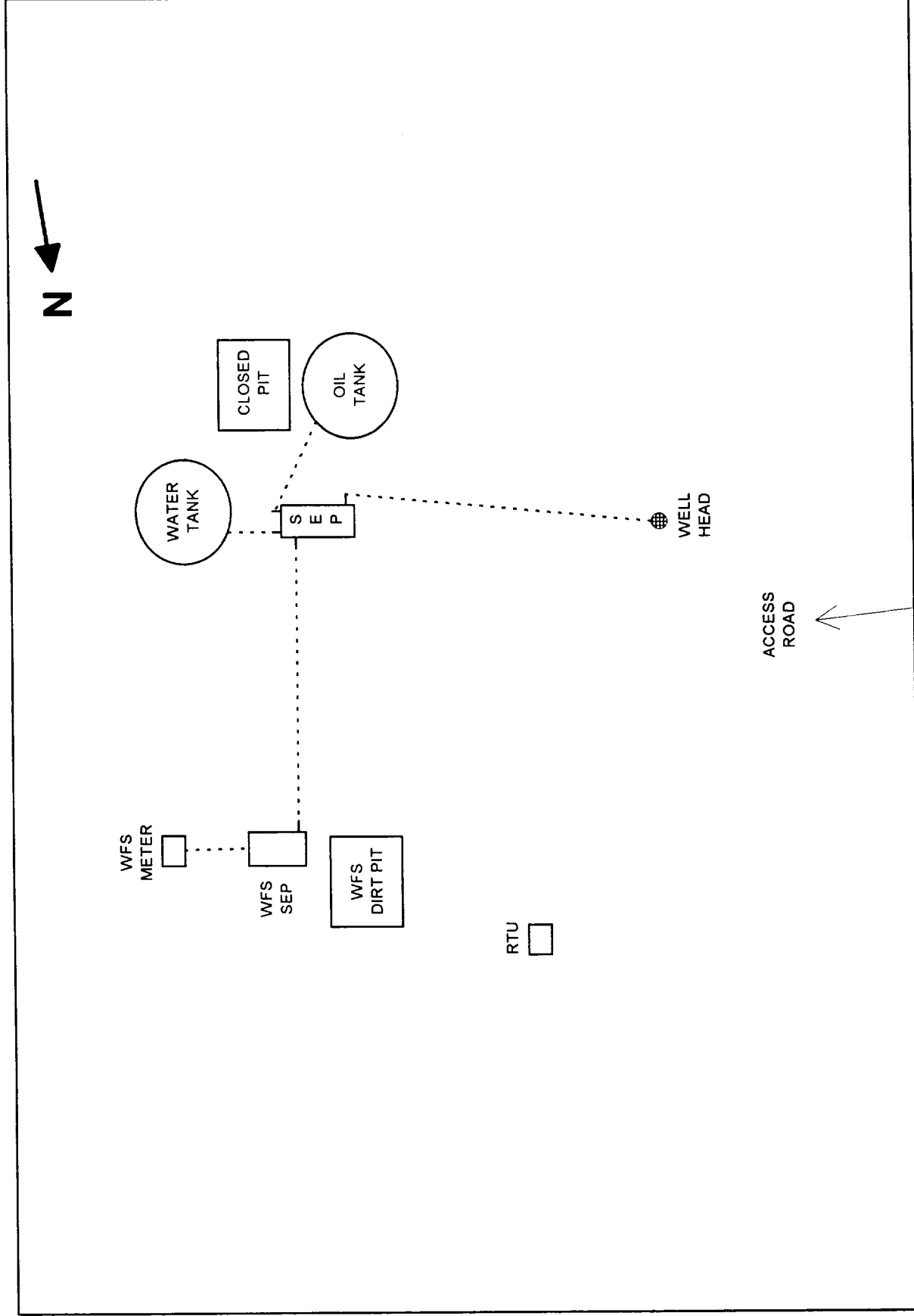
SIGNED: Robert L. Verquer TITLE: Superintendent DATE: 7/19/1996  
ROBERT L. VERQUER

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY

WELL NAME: Breech A 682-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 A 682E	3283	65.0	35.3

ND- Analyte not detected at the stated detection limit.

**Quality Control:**

Surrogate  
Trifluorotoluene

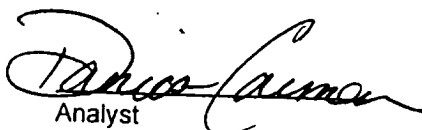
% Recovery  
73%

Acceptance Limits  
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  
Date Analyzed: 05/15/96

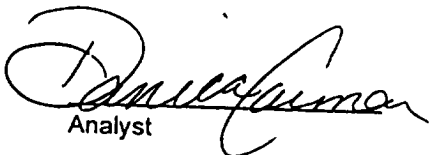
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Breach A 682E	3283	1,650	22.0

ND- Analyte not detected at the stated detection limit.

Quality Control:      Surrogate      % Recovery      Acceptance Limits  
                                 o - Terphenyl      79%      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