

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

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

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District II
P.O. Drawer 80, Artesia, NM 88221
DEPUTY OIL & GAS INSPECTOR

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

District III
1000 Rio Grande, Santa Fe, NM 87500

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" 132

Location: Unit or Qtr/Qtr Sec A Sec 9 T. 26N R. 6W County Rio Arriba

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location: Pit dimensions: length 20' width 25' depth 4'
(Attach diagram)

References: wellhead ☒ other ☐

Footage from reference: 78'

Direction from reference: 255 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)	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: 5-17-96 Date Completed: 6-25-96

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 2:45 p.m.

Benzene (ppm)

Total BTEX (ppm)

Field headspace (ppm) 56.5

TPH 37.2

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 <small>(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)</small>		5. Lease NMSF-079035-A
		6. If Indian, Allottee or Tribe Name
		7. Unit Agreement Name
1. Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> <div style="text-align: center;">GAS WELL</div>		8. Well Name and No. <div style="text-align: center;">BREECH "A" 132</div>
2. Name of Operator: <div style="text-align: center;">Caulkins Oil Company</div>		9. API Well No. <div style="text-align: center;">30-039-06635-00-S1</div>
3. Address of Operator: (505) 632-1544 <div style="text-align: center;">P.O. Box 340, Bloomfield, NM 87413</div>		10. Field and Pool, Exploratory Area <div style="text-align: center;">BASIN DAKOTA</div>
4. Location of Well (Footage, Sec., Twp., Rge.) 660' F/N 760' F/E, SEC. 9-26N-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	
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Pit Closure </div> <div> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water </div> </div>	
17. Describe Proposed or Completed Operations: <div style="margin-top: 20px;"> 7-19-96 Notice of final pit closure. Forms attached. Also attached - Revised site security diagram. </div>		
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: <u>Robert L. Verquer</u> TITLE: <u>Superintendent</u> DATE: <u>7/19/1996</u> <div style="text-align: center;">ROBERT L. VERQUER</div>		
APPROVED BY: _____ TITLE: _____ DATE: _____ CONDITIONS OF APPROVAL, IF ANY		



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 132	3288	ND	27.2

ND- Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	75%	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: 05/14/96

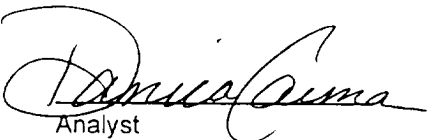
Sample ID	Lab ID	Concentration (mg/kg)	Detection Limit (mg/kg)
Breech A 132	3288	37.2	25.2

ND- Analyte not detected at the stated detection limit.

Quality Control: Surrogate % Recovery Acceptance Limits
 o - Terphenyl 70% 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


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