State of New Mexico Energy, Minerals and Watural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088		WELL API NO.		
		30-039-23184		
		5. Indicate Type of Lease		
		STATE [X] FEE []		
SUNDRY NOTICES AND REPORTS ON	WELLS	6. State Oil & Gas Lease No.		
(DO NOT USE THIS FORM FOR PROPOSALS TO BRILL OR TO DEEPEN OR TO PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		E29117		
		7. Lease Name or Unit Agreement Name		
l. Type of Well Oil Well [X] Gas Well [] Other []		STATE "A"		
1. Same of Operator		8. Well Bo.		
Caulkins Oil Company		62-M		
3. Address of Operator		Pool Base or fildcat		
P.O. Box 340, Bloomfield, NM	87413	BASIN DAKOTA, MESA VERDE		
4. Well becation				
Unit Letter <u>D</u> : 1040' P/N 1120' P/W				
Section Township	6W Range Ni	PM Rio Arriba County		
10. Elevat	ion (Show Whether DF,RKE	,RT,GR,etc.) 6592 GR		
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] REMEDIAL WORK [] ALTERING CASING [] TEMPORARILY ABANDON [] CHANGE PLANS [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [] PULL OR ALTER CASING [] CASING TEST AND CEMENT JOB [] OTHER: [] OTHER: Commingle Well [X]				
12. Describe Proposed or Completed Operations 7-29-96 Pulled and salvaged 1 1/4" Mesa Verde tubing. AUS 1 9 1893				
Pulled 1 1/2" Basin Dakota tubing with packer. Oll Gow. Div.				
Re-ran 1 1/2" tubing		10 (10 A) A		
8-6-96 Commingled production online to Williams Field Services at 10:20 a.m. through meter no. 39525.				
NOTE: This format is in lieu or	E State Form	C-103.		
I hereby certify that the information above is true and complete to the best of my knowledge and belief.				
11. + 7 4/				
ROBERT L. VERQUER	mu_Super	intendent un August 15, 1996 (505) 632-1544		
(This space for State Use)		, , , , , , , , , , , , , , , , , , , ,		
DEPUTY OIL & GAS INSPECTOR, DIST. #3AUG 1 9 1996				
COMPLETIONS OF APPROVAL, IF ANT:				

District III

District III

. Taring

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

APPROPRIATE

APPROPRIATE

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

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

Hyproc to

1000 Rio Brazos Rd, Aztec, NM 87410

PIT REMEDIATION AND CLOSURE REPORT

<u> </u>	
Operator: Cau.	lkins Oil Company Telephone: (505) 632-1544
Address: P.O.	Box 340, Bloomfield, NM 87413
Facility or Well	Name: State "A" 62-M
Location: Unit	or Qtr/Qtr Sec_D_Sec_2_ T_26N_R_6W_ County Rio Arriba
Pit Type: Sepa:	rator <u>X</u> Dehydrator Other
Land Type: BLM	M, State_X_, Fee, Other
Pit Location: (Attach diagram)	Pit dimensions: length 20', width 20', depth 3' References: wellhead X, other
	Footage from reference: 63'
	Direction from reference: 150 Degrees East North
	of
	West South <u>X</u>
Depth to Gro (Vertical distant contaminants to water elevation	Less than 50 feet (20 points) und Water: 50 feet to 99 feet (10 points) ce from Greater than 100 feet (0 points) seasonal high
(Vertical distant contaminants to water elevation	Less than 50 feet (20 points) und Water: 50 feet to 99 feet (10 points) ce from Greater than 100 feet (0 points) seasonal high of ground water ECEVE tection Area eet from a prince JN - 2 1997 No (0 points) ource, or; less
(Vertical distant contaminants to water elevation) Wellhead Pro (Less than 200 f domestic water stan 1000 feet f water sources) Distance to	Less than 50 feet (20 points) und Water: 50 feet to 99 feet (10 points) ce from Greater than 100 feet (0 points) seasonal high of ground water ECTIVE tection Area eet from a prilite IN - 2 1937 No (0 points) ource, or; less from all other Surface Water: Less than 200 feet (20 points) ance to perennial 200 feet to 1000 feet (10 points) vers, streams, Greater than 1000 feet (0 points)

Date Remediation St	arted: 6-25-96 Date Completed: 10-18-96		
Remediation Method:	Excavation X Approx. cubic yards 63		
Check all appropriate sections)	Landfarmed X Insitu Bioremediation		
	Other <u>Aeration and Dilution</u>		
Remediation Location (ie. landfarmed onsite, name and location of	n: Onsite X Offsite		
offsite facility)			
until composite fie soil was laid out o aerate. Composite	of Remedial Action: Pit was excavated with backhoe ld headspace samples from pit was zero. Excavated n location in 8" lifts and rototilled periodically to headspace samples from landfarm are indicated on ackfilled and disturbed areas on location re-seeded.		
4-15-97 - Dug hole	in center of backfilled pit to obtain final soil rmed soil used for fill dirt and 2' below bottom of		
excavated pit for f	inal pit bottom sample per OCD request for final pit		
closure.			
Ground Water Encoun	tered: No X Yes Depth		
Final Pit: Closure Sampling: (if multiple samples,	Sample location <u>Center of backfilled pit. 4' from surface "landfarmed soil" and 10' from surface "pit bottom".</u>		
attach sample results and diagram of sample	Sample depth 4' fill and 10' bottom of pit		
	Sample date 4-15-97 Sample time 1:00 p.m.		
	Benz∈ne (ppm) <u>0</u>		
	Total BTEX (ppm)98 fill97 pit bottom		
	Field headspace (ppm)		
	TPH <u>0</u>		
Ground Water Sample	: Yes No X (If yes, attach sample results)		
MY KNOWLEDGE AND BELI	THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF EF.		
DATE 5-30-97	<u></u>		
SIGNATURE ROBERT L. VERQUER, SUPERINTENDENT			



Organic Analysis - Pit Closure

Caulkins Oil Company

Project ID:

Pit Remediation

Sample ID:

State A 62-M Fill

Lab ID: Sample Matrix: 6739 Soil Report Date:

05/16/97

Date Sampled: Date Received: 04/15/97

Preservative:

04/16/97 Cool

Condition:

Intact

Target Analyte		Concentration (mg/kg)	Detection Limit (mg/kg)
Total Aromatic Hydrocarbons		0.98	
	Benzene	ND	0.16
	Toluene	0.22	0.16
	Ethylbenzene	0.17	0.16
	m,p-Xylenes	0.43	0.31
	o-Xylene	0.17	0.16
Total Volatile Petro	oleum Hydrocarbons	ND	35.3
Total Recoverable	Petroleum Hydrocarbons	ND	31.9
Quality Control:	<u>Surrogate</u> Trifluorotoluene	Percent Recovery 71	Acceptance Limi 50 - 150%
	Bromofluorobenzene o-Terphenyl	98 91	74 - 121% 50 - 150%

Reference:

Method 5030, Purge and Trap; Method 8020, Aromatic Recoverable Organics;

Test Methods for Evaluating Solid Wastes, SW-846, United States

Environmental Protection Agency, Final Update I, July, 1992.

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:

Marian M



Organic Analysis - Pit Closure

Caulkins Oil Company

Project ID:

Pit Remediation

6740

Soil

Sample ID:

State A 62-M Bottom Of Pit

Lab ID:

Sample Matrix:

Report Date: Date Sampled: 05/16/97

Date Received:

04/15/97 04/16/97

Preservative:

Cool

Condition:

Intact

Target Analyte	Concentration (mg/kg)	Detection Limit (mg/kg)
Total Aromatic Hydrocarbons	0.97	
Benzene	ND	0.17
Toluene	0.22	0.17
Ethylbenzene	0.17	0.17
m,p-Xylenes	0.41	0.33
o-Xylene	0.17	0.17
Total Volatile Petroleum Hydrocarbons	ND	15.0
Total Recoverable Petroleum Hydrocarbons	ND	32.9

Quality Control:	Surrogate	Percent Recovery	Acceptance Limits
	Trifluorotoluene	76	50 - 150%
	Bromofluorobenzene	99 .	74 - 121%
	o-Terphenyl	88	50 - 150%

Reference:

Method 5030, Purge and Trap; Method 8020, Aromatic Recoverable Organics;

Test Methods for Evaluating Solid Wastes, SW-846, United States Environmental Protection Agency, Final Update I, July, 1992.

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:

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