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REPORTS

DATE:

Vov. 5 1996

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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

P.O. Box 1980, Hobbe, NM 88240 DISTRICT II P.O. Drawer DD, Ariesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 SUNDRY NOTICES AND (DO NOT USE THIS FORM FOR PROPOSALS TO DIFFERENT RESERVOIR. USE	O DRILL OR TO DEEPEN OR PLUG BACK TO A EAPPLICATION FOR PERMIT	S. Indicate Type of Lease STATE STATE 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name Nav 1500 W. F. Unit
(FORM C-101) FOR S 1. Type of Well: On. WELL 2. Name of Operator (A) M F nt. 3. Address of Operator	OTHER Tank Btry,	8. Well No. 9. Pool name or Wildcat
Unit Letter : Feet Fr	om The Line and	<i>t</i>
OCHECK Appropria NOTICE OF INTENTION PERFORM REMEDIAL WORK PLUG	10. Elevation (Show whether DF, RKB, RT, GR, etc.) ate Box to Indicate Nature of Notice, R	Report, or Other Data BSEQUENT REPORT OF: ALTERING CASING GOPNS. PLUG AND ABANDONMENT
The pit has a clay There is a shallow	for Contament of Sottom at about of water well in a vi that pumps water of	Stex or TPh S/2 ft. alley 2 miles south
I hereby certify that the information above is true and complete to S ONATURE Description of the Alexandra Advantage of the A	me Manage	DATE 10 - 9 - 9 6 505 - TELEPHONE NO. 342-2702
(This space for State Use) (This space for State Use)	0: 4 · 4 · 4	

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P.O. Box 1980. Hobbs, NM
District II
F.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aziec, NM 87410

| District I | State of New Mexico | P.O. Box 1980. Hobbs, NM | Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

PIT REMEDIATION AND CLOSURE REPORT

Address: /// // // Alabama Facility Or: Marlique W.F. Well Name Location: Unit or Qtr/Qtr Sec F S	Other Used to drain water off of Tanks
Reference: wellhead Footage from reference:	n / O , width / O , depth (o' , other wind mill water well) 2. mi. set Set 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)
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>O</u>
Cistance 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) RANKING SCORE (TOTAL POINTS):

Date Remediation S	tarted: 10-18-96 Dated Completed: 16-5-96
Remediation Method	
(Check all appropriate sections)	Landfarmed Insitu Bioremediation
·	Other
Remediation Locati	on: Onsite Offsite
(ie. landfarmed onsite name and location of offsite facility)	
General Description	n Of Remedial Action: Bland Soil and Aprate
Back Fill p.t	
	*
Cround Water Process	thomas . Was I do Was . Bankle
Ground Water Encour	ntered: No Yes Depth
Final Pit: Closure Sampling: (if multiple samples,	Sample location pit bottoms and sile
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	·
Closure Sampling: (if multiple samples, attach sample results	Sample depth w" down in sule pit bottoms and sule
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	·
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample depth 6" down in side pit bettnes and side Sample date 11-1-96 Sample time Sample Results
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample depth <u>lo" down in Sule pit bottoms and sule</u> Sample date <u>fi-1-96</u> Sample Results Benzene(ppm)
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample depth 6" down in side pit between and side Sample date 11-1-96 Sample time Sample Results Benzene(ppm) 0.2 Total BTEX(ppm) 4.0
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample depth 6" down in side pit bornies and side Sample date 11-1-96 Sample time Sample Results Benzene(ppm) 0.2 Total BTEX(ppm) 4.0 Field headspace(ppm) 4.0
Closure Sampling: (if multiple samples, attach sample results and diagram of sample	Sample depth 6" down in side pit between and side Sample date 11-1-96 Sample time Sample Results Benzene(ppm) 0.2 Total BTEX(ppm) 4.0
Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)	Sample depth 6" down in side pit bornies and side Sample date 11-1-96 Sample time Sample Results Benzene(ppm) 0.2 Total BTEX(ppm) 4.0 Field headspace(ppm) 4.0
Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)	Sample depth 6" down in side of the bottoms and side Sample date 11-1-96 Sample time Sample Results Benzene(ppm)
Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Ground Water Sample HEREBY CERTIFY THE OF MY KNOWLEDGE AND	Sample depth 6" down in side of the bottoms and side Sample date 11-1-96 Sample time Sample Results Benzene(ppm)

WESTERN ENVIRONMENTAL CONSULTANTS

P.O. Box 1816 Hobbs New, Mexico 88240 (505) 392 - 5021

SOIL ANALYSIS REPORT

DATE: 11/01/96

CLIENT: MNA Ent. LTD. CO.

SUPERVISOR: A. Hodge

Sample Matrix: Soil

FACILITY: Marlisue WF Test Method: EPA 418.1 Order No. Daniel Alexander

SAMPLE RECEIVED: Cool and intact

	TPH		DEPTH	LOCATION
SAMPLE NO. 1:	685	PPM	0-6"	Composite pit bottom
SAMPLE NO. 2:	66	PPM	0-6"	Composite side walls
SAMPLE NO. 3:		PPM		
SAMPLE NO. 4:	•	PPM		
SAMPLE NO. 5:		PPM		
SAMPLE NO. 6:		PPM		
SAMPLE NO. 7:		PPM		
SAMPLE NO. 8:		PPM		
SAMPLE NO. 9:		PPM		
SAMPLE NO. 10:		PPM		

COMMENTS: These samples were composet samples taken from the pit and walls. There was no chain of custody used due to the fact the samples were taken and run by Western Environmental.

WESTERN ENVIRONMENTAL CONSULTANTS

P.O. Box 1816 Hobbs, New Mexico 88240 (505) 392-5021

CHEMICAL ANALYSIS REPORT

DATE: 11/01/96	SITE ID: Marlisue WF
CLIENT: MNA Ent. CO	ORDERED BY: D Alexander
SUPERVISOR: Allen Hodge	TEST METHOD: 8020

and intact

SAMPLE MATRIX: Soil		SAMPLE RECEIVED: Cool a		
<u>Parameter</u>	Value	<u>Units</u>	Test Method	
Sample # 1 Composit				
Benzene	<0.2	Mg/L	Headspace GC	
Toluene	<0.2	Mg/L	8020/EPA	
Ethylbenzene	<0.2	Mg/L		
Xylene (OMP)	<0.2	Mg/L		
Sample # 2 Composit	e Side walls 0-6"			
Benzene	< 0.2	Mg/L	Headspace GC	
Toluene	< 0.2	Mg/L	8020/EPA	
Ethylbenzene	< 0.2	Mg/L		
Xylene (OMP)	<0.2	Mg/L		
Sample # 3				
Benzene		Mg/L	Headspace GC	
Toluene		Mg/L	8020/EPA	
Ethylbenzene		Mg/L		
Xylene (OMP)		Mg/L		
Sample # 4				
Benzene		Mg/L	Headspace GC	
Toluene		Mg/L	8020/EPA	
Ethylbenzene		Mg/L		
Xylene (OMP)		Mg/L		
Sample # 5				
Benzene		Mg/L	Headspace GC	
Toluene		Mg/L	8020/EPA	
Ethylbenzene		Mg/L		
Xylene (OMP)		Mg/L		
11,10110 (01111)		-·- -		

COMMENTS: These samples were composite samples taken from the pit located at the Marlisue WF. There was no chain of custody used due to the fact the samples were taken and run by Western Environmental.