.
District I
 1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
 1220 S. St. Francis Dr. Santa Fe. NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back

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		uth St. Francis Dr. Fe, NM 87505	District Office in accordan with Rule 116 on ba side of for					
		on and Corrective A						
		OPERATOR						
Name of Company Arena R	esource s	Contact Bob Aking	Initial Report Final Re					
Address 4212 N Grimes	Ste R Hobbs Nm. 882412	Telephone No. 505 390						
Facility Name Seven Rivers	Queen Unit # 53		on Line					
Surface Owner State	Mineral Owne		Lease No. 34227					
	LOCATI		Duschie, 57227					
Unit Letter Section Townsh	ip Range Feet from the Nor	ON OF RELEASE th/South Line   Feet from the	East/West Line County					
2 235		orth Line 660	Mart					
	I atituda		-14					
	Latitude	Longitude	30025092150000 WTK 100 +					
Type of Release Produce Wate	NATUR	E OF RELEASE						
Source of Release 2" Fiberche	is TN: Line	Volume of Release 260 A Date and Hour of Occurrence						
Was Immediate Notice Given?	3 - 11	If YES, To Whom?	Date and Hour of Discovery 7:55					
	Yes D No D Not Required							
By Whom? Bob AKIN		Date and Hour 7/18/07						
Was a Watercourse Reached?		If YES, Volume Impacting t	8:12 A.M.					
	🗌 Yes 🕅 No	- · · · · · · · · · · · · · · · · · · ·	and watercourse.					
f a Watercourse was Impacted, De	scribe Fully.*							
		C.	korides lik					
•	producti Lean van Besil	te LOC # 53 in Low spot	picked up 210 bbls, prod. water					
	har h	12'	picked up 210 bbls: prod. water will fill soil blending in bio-remediation meterial.					
hereby certify that the information gulations all operators are required ablic health or the environment. The ould their operations have failed to the environment. In addition, NM	given above is true and complete to t to report and/or file certain release r he acceptance of a C-141 report by th o adequately investigate and remediat OCCD accentance of a C-141 report	+2' he best of my knowledge and un otifications and perform correct e NMOCD marked as "Final Re	picked up 210 bbls, prod. water will fill soil blending in bip - remediation metterial. derstand that pursuant to NMOCD rules and ive actions for releases which may endanger port" does not relieve the operator of liability at to ground water, surface water, human health sponsibility for compliance with any other					
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PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 + 101 E\_MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR ARENA RESOURCES ATTN: DANNY PALMER 4212 N. GRIMES ST. HOBBS, NM 88240 FAX TO: (505) 738-1740

Receiving Date: 08/22/07 Reporting Date: 08/27/07 Project Number: NOT GIVEN Project Name: NOT GIVEN Project Location: NOT GIVEN

Sampling Date: 08/22/07 Sample Type: SOIL Sample Condition: INTACT Sample Received By: HM Analyzed By: BC/KS

LAB NUMBER SAMPLE ID	GRO (C <sub>6</sub> -C <sub>16</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE	08/23/07	08/23/07	08/24/07
H13155-1 WEST SIDE ROAD	<10.0	<10.0	1260
7RQU MAIN BATTERY			
2' DOWN		~	
Quality Control	767	792	500
True Value QC	800	800	500
% Recovery	95.9	99.1	100
Relative Percent Difference	0.9	0.7	3.9

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl<sup>-</sup> Std. Methods 4500-Cl<sup>-</sup>B \*Analysis performed on a 1:4 w:v aqueous extract.

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## H13155 ARENA

PLEASE NOTE Liability and Damages Cardinat's liability and client's exclusive ramedy for any claim arising, whether ba-ed in contract or tort, shall be limited to the amount paid by client for anxives All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of use of use



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PHONE (505) 393-2325 + 101 E MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR ARENA RESOURCES ATTN: DANNY PALMER 4212 N. GRIMES ST. HOBBS, NM 88240 FAX TO. (505) 738-1740

Receiving Date: 08/22/07 Reporting Date: 08/27/07 Project Number: NOT GIVEN Project Name: NOT GIVEN Project Location: NOT GIVEN

Sampling Date: 08/22/07 Sample Type: SOIL Sample Condition: INTACT Sample Received By: HM Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)		
ANALYSIS DA	TE	08/23/07	08/23/07	08/23/07	08/23/07		
H13155-1	WEST SIDE ROAD	<0.002	0.002	<0.002			
P	7RQU MAIN BATTERY				<0.006		
Quality Control		0.096	0.085	0.086	0.264		
True Value QC		0.100	0.100	0.100	0,300		
% Recovery		96	85	86	88		
<b>Relative Percer</b>	nt Difference	0.9	1.8	0.8	2.8		

METHOD: EPA SW-846 8021B

ato Af Cash

8127/07

Date

PLEASE NOTE. Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising, whether based in contract or fort, shall be limited to the aniount paid by client for analysus. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. Is ad arrostably for any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. Is ad arrostably for a provide the incidentation consequential demages, including, without limitation, business interruptions, loss of use, or loss of profils incurred by client. Its subsidiaries, affiliates or successors ensing out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise ARDINAL LABORATORIES

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: AVCHA Resources				BILL TO						Ą	NALYS	SIS	REQ	UES	T							
Project Manager:				P.O. #:						1						T			T			
Address:					Company: AYENA-,																	
CityHolphs State: NW Zip: 88240					Attn: DAMNY DAVIN			d														
Phone #: 631 4113 Fax #:					Address:																	
				City:																		
Project Name:				State: Zip:					1													
Project Location	in:					Phone #:							2			1			1			
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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