District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220.8 We Francis BL San Ec. NM 87505

AMMENDED

State of New Mexico Energy Minerals and Natural Resources

> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

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

Release Notification and Corrective Action

·						OPERAT	OR						
Name of Co	mpany: A	rena Resourc		(Contact: Fred Holmes								
Address: 21	30 W. Ber	ıder			Telephone No.: 575-738-1739 - 432-563-2200								
Facility Nan	ne: State 3	6 Well No. 1		I	Facility Type: Producing Oil Well								
Surface Ow	ner: State	of New Mex	Mineral O	wner: S	State of Nev	Mexico		Lease No.: 305483					
			LOCA	TION	OF REI	EASE		AP1#30.025.31182,000.00					
Unit Letter	Section	Township	Feet from the					East/West Line County					
I	36	178	Range 33E	2310		FSL	660	F	FEL I		Lea		
Latitude: N32 47' 25.602" Longitude: W103 36' 35.982"													
NATURE OF RELEASE													
Type of Relea			Water							Recovered: 0 BBLs			
Source of Re	lease: Packi	ing Leak			Date and Hour of Occurrence: 11/8/08-0730			Date and Hour of Discovery: 11/08/08-0800					
Was Immedia	ite Notice (Given?	quired	If YES, To Whom? d Geoffrey Leking									
By Whom? F	red Holmes					Date and Hour 11/11/08							
Was a Watercourse Reached?						If YES, Volume Impacting the Watercourse.							
			Yes 🛚	No									
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	k;		, l <u></u>				· · · · · · · · · · · · · · · · · · ·			
									AT	हार कि ।	50 ⁽		
									wiii				
Dagamba Cau	an af Dunhi	and Done	dial Astron	Takan * Daalem	· lask a	4 Ab 11b	1 D-1:		Ni- G. J.	141			
Describe Cau	ise of Proble	em and Keme	uiai Actioi	n Taken.*: Packıng	g ieak a	t the wellnead	i. Packing was re	paired.	No fluids	could be rec	overea.		
						•							
Describe Area Affected and Cleanup Action Taken.*: Release was confined largely to an are ~10' in diameter around the wellhead. A portion of the spill migrated west in a small finger for ~20'. Plan is to remove and blend impacted soils where chlorides/TPH are less than 500/1000 mg/kg. Oil Gator and calcium nitrate (biological degredation additive and sodium ammendment) will be added to the blended material along with clean fill. The blended material will be placed back into the excavation once the material has reached remedial objectives.													
regulations al public health should their co or the environ	I operators or the environment operations homent. In a	are required to ronment. The lave failed to a	o report an acceptand adequately OCD accep	is true and compled/or file certain rese of a C-141 report investigate and restance of a C-141 r	lease no rt by the mediate	otifications a e NMOCD m e contaminati	nd perform correct arked as "Final Roon that pose a thread the operator of the operator operator of the operator opera	etive acti eport" d eat to gr responsi	ons for rele oes not rele ound water bility for c	eases which leve the oper r, surface wa ompliance w	may end rator of tter, hun with any	danger liability nan health	
Signature: / Ellins Tobiosson						OIL CONSERVATION DIVISION							
Signature:	Ellu.	57000	ィフムネ·3** 	Noor						.0.01			
Printed Name	e: Colleen F	Robinson] .	Approved by District Supervisor: Scoffrey Lelens									
Title: Regulatory Compliance Specialist						Approval Da	4RL 12/01/08	,	Zamalana 4	Data N			
Tine. Regula	wry Compl	iance special	191		-+	Approvat Da	e: 11/12/08	1	expiration	Date: OV 12	=108		
						Conditions of Approval: SUBMIT FINAL Attached							
Date: 11/11/2		Pets If Necess	-738-1739	C-141 BY 01/12/08									



District 1 1625 N. French Dr , Hobbs, NM 88240 District II

District II
1301 W Grand Avenue, Artesi 10 1/21 2

District III
1000 Hi of Brand Son, Santa Fc, NM 87503

District TV
1220 S St. Francis Dr. Santa Fc, NM 87503

State of New Mexico

Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

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Release Notification and Corrective Action

				OPERA	FOR									
Name of Co			(Contact: Fred Holmes										
Address: 21				Telephone No.: 575-738-1739 - 432-563-2200										
Facility Name: State 36 Well No. 1							Facility Type Producing Oil Well							
Surface Owner: State of New Mexico Mineral Owner:							Mexico		Lease No.:					
LOCATION OF RELEASE														
Unit Letter Section Township Range Feet from						/South Line Feet from the Eas			ast/West Line County					
1		h.						}						
Latitude: N32 47' 25.602" Longitude: W103 36' 35.982"														
NATURE OF RELEASE														
Type of Release: Crude Oil/Produced Water							Volume of Release: 2 BBLs Volume Recovered: 0 BBL							
Source of Release: Packing Leak							Date and Hour of Occurrence: Date and H				Hour of Discovery:			
W. J. W. C. O.								l	11/08/08-0800					
Was Immediate Notice Given ⁹ ☐ Yes ☒ No ☐ Not Required							If YES, To Whom? Geoffrey Leking							
By Whom? F	red Holmes	<u> </u>				Date and Hour 11/11/08								
Was a Watercourse Reached?							If YES, Volume Impacting the Watercourse.							
☐ Yes ⊠ No														
If a Watercourse was Impacted, Describe Fully.*:														
	WATER 9 1501													
						•							į	
Describe Cause of Problem and Remedial Action Taken.*: Packing leak at the wellhead. Packing was repaired. No fluids could be recovered.														
20301100 040					,		ar ravang was re	-panoa.			o, c. c.		ľ	
				ten.* : Release was to remove and ble										
				and sodium ammer									iu	
				once the material h					Ü					
													!	
I homobu comti	f. that tha	nformation ai	von abovo	is true and comple	ata ta th	a boot of my	Irmanuladas and u	un damatan	d that mine		OCD -	.1		
				id/or file certain re										
public health	or the envi	ronment. The	acceptano	e of a C-141 repor	t by the	e NMOCD m	arked as "Final R	eport" d	oes not rela	eve the ope	rator of	liability	y	
should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health														
or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.														
							OIL CONSERVATION DIVISION							
Signature: The Holnix							Approved by District Supervisor: Heafferent Lebens							
														Printed Name: Fred Holmes
						Approval De	te: 11/12/08	, ,	Zuniestas	Date: OI	1210	9		
Title: Consul	ıaili				-					Date: O V		•		
E-mail Address: fred@etechenv.com						Conditions of Approval: SUBMIT FINAL Attached								
Date: 11/11/2008 Phone: 432-563-2200 C-141 BY 01/12/09														