1301 W Grand Avenue					old and Natural Deservation				Form C-101 May 27, 2004	
1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410				Oil Conservation Division Subminition 1220 South St. Francis Dr.				submit to appro	opriate District Office	
District IV 1220 S. St. Francis Dr.,	Santa Fe. NM	1 87505							AMENDED REPORT	
	1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE						DD A ZONE			
Arena Reso		Operator Name	e and Addre	\$ 4920 S.			220420	⁴ OGRID Num	iber	
ATEIIa Resu	urces,	inc.				#107 5	30- OZ	API Numbe	5804	
' Property Code	³ Property Code ³ Property Name ⁶ Well No.						Well No.			
300385 East Hobbs San Andres Unit 066)			
E. Hobbs (San Ar	Proposed Pool 1 Idres)		7			¹⁰ Prop	osed Pool 2	······································	
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	- <u></u>		Location					
UL or lot no. Section J 30	Township 18S	Range 39E	Lot	Idin Feetfin 246		/South line S	Feet from the 2430	East/West line E	County Lea	
		⁸ Prop	osed Bott	tom Hole Loca	tion If Differe	nt From	Surface			
UL or lot no. Section	Tewnship	Range	Lot			/South line	Feet from the	East/West line	County	
				dditional We	ell Informat	ion	• • • • • • • • • • • • • • • • • • • •			
¹¹ Work Type Code		¹² Well Type Co	de	1 .	e/Rotary	1	⁴ Lease Type Code P	1	round Level Elevation	
¹⁶ Multiple	N O ¹⁶ Multiple ¹⁷ Proposed Depth		Rotar		<u>Y</u> mation				3605 ²⁰ Spud Date	
No		4700			ndres	Unit	¹⁹ Contractor ed Drilli	.ng 11/	10/04	
Depth to Groundwater 50			Distance	e from nearest fresh	water well 10	00	Distance from	nearest surface wa	ater 2800	
<u>Pit:</u> Liner: Synthetic [<u>12 mik</u>	thick Clay 🗌	Pit Volum	e: 440 Dols	Drilling		······		2000	
Closed-Loop Syste	m 🗋						Diesel/Oil-based	Gas/Air		
· · · · · · · · · · · · · · · · · · ·		21	Propo	sed Casing a	und Cement	Program	m			
Hole Size	Cas	sing Size		g weight/foot	Setting		Sacks of Ce	ment	Estimated TOC	
12 1/4		5/8		24	192	5	950		surface	
<u>12 1/4</u> 7 7/8		<u>5/8</u> 1/2		24 15.5	<u>192</u> 470		<u>950</u> 950		<u>surface</u> surface	
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FROM : UNITED DRILLING INC.

FAX NO. :15056237737

Aug. 03 2004 03:57PM P2

11" Cammicon Double Ram BOP





BOP DIAGRAM

3000# Working Pressure Rams Operated Daily

T0:

PAGE 2

1625 N French Dr. Hobbs, NM 88240	tate of New Mexico	Form C-144				
1301 W. Grand Avenue, Artesia, NM 88210	inerals and Natural Resources	June 1, 2004				
1000 Rio Brazos Road Aztec NM 87410	Conservation Division For d appro	rilling and production facilities, submit to priate NMOCD District Office.				
1000 0 0 E	U South St. Francis Dr. For d	For downstream facilities, submit to Santa Fe				
د	anta Fe, NM 87505					
	ade Tank Registration or Closund Registration or Closund Registration of Closund Registration of Closure (Closure Closure Clos					
Type of action: Registration of a pit	or below-grade tank 🖾 Closure of a pit or below-g	rade tank				
Operator: Arena Resources, Inc. Telephone:	218 - 747 - 6060 + m aronaros	ourcesokazol com				
Address: <u>4920 S. Lewis, Suite 107 Tu</u> acility or well name: <u>*see below</u>	368 Qu U/Lor Qtr/Qtr J Sec 30 T	18SR 39E				
	NAD: 1927 🗌 1983 🗌 Surface (
*East Hobbs San Andres	Unit #066					
<u>It</u>	Below-grade tank					
<u>ype:</u> Drilling A Production Disposal	Volume:bbl Type of fluid:					
Workover Emergency	Construction material:	—				
	Double-walled, with leak detection? Yes If n	ot, explain why not.				
iner type: Synthetic 🖾 Thickness 20 mil Clay 🗌						
it Volume <u>4400</u> bbl	Less than 50 feet	(20 mainta)				
Septh to ground water (vertical distance from bottom of pit to seasonal high	50 feet or more, but less than 100 feet)	(20 points) (10 points) XX				
rater elevation of ground water.)	100 feet or more	(0 points)				
Vellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)				
vater source, or less than 1000 feet from all other water sources.)	(No)	(0 points) XX				
)istance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)				
rigation canals, ditches, and peremial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)				
ingenon carres, anonos, and per sinal and spisified a was counter.)	1000 feet or more	(0 points) XX				
	Ranking Score (Total Points) 10					
If this is a pit closure: (1) attach a diagram of the facility showing the pit?	s relationship to other equipment and tanks. (2) Indi	cate disposal location: (check the onsite box if				
your are burying in place) onsite 🔲 offsite 🗋 If offsite, name of facility_	(3) Attach a general	description of remedial action taken including				
remediation start date and end date. (4) Groundwater encountered: No 🗌 Yes 🗌 If yes, show depth below ground surfaceft. and attach sample results. (5)						
Attach soil sample results and a diagram of sample locations and excavations.						
Additional Comments:						
	\frown					
		1				
		/				
I hereby certify that the information above is true and complete to the best been/will be constructed or closed according to NMOCD guidelines	of my knowledge and belief. Fourther certify that to , a general permit , or an rattached) alternative	he above-described pit or below-grade tank has OCD-approved plan .				
Date: 9/21/04 Phillip W. Terry						
rinited Name Title_Petroleum EngineerSignature_Signature_Sig						
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or						
regulations.						
Approval:						
Printed Name/Title	Signature	Date:				



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ARENA RESOURCES