<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 36190

Energy, Minerals and Natural Resources

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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Or	erator Name and Address	2. OGRID Number		
AREN	220420 3. API Number			
Т				
•	TULSA , OK 74105			
4. Property Code	5. Property Name	6. Well No.		
32447	087			

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	27	22S	36E	M	85	S	1232	W	LEA

8. Pool Information

EUNICE, SEVEN RIVERS-QUEEN, SOUTH 24130

Additional Well Information

	401		I Manual III I I I I I I I I I I I I I I I I I	· · · · · · · · · · · · · · · · · · ·	The state of the s		
9. Work Type New Well			11. Cable/Rotary	11. Cable/Rotary 12. Lease Type Private			
14. Multiple	15. Proposed Depth 16. Formation		16. Formation	17. Contractor	18. Spud Date		
N	3	900	Queen		8/21/2006		
Depth to Ground v	vater		Distance from nearest fresh water w	rell	Distance to nearest surface water		
50			> 1000		> 1000		
Pit: Liner: Synthetic 🔀	12	mils thick		Drilling Method:			
Closed Loop System	1	- 32	5000 F 100 F 10	Fresh Water 🔀 Brine	Diesel/Oil-based Gas/Air		

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	_	0 /1	0 0	0 1		Estimated 100
Surf	12.25	8.625	24	1600	350	0
Prod	7.875	5.5	15.5	3900	800	0

Casing/Cement Program: Additional Comments

Casing Content I regrant. Industrial Continents

Proposed Blowout Prevention Program

	Туре	Working Pressure	Test Pressure	Manufacturer	
3	DoubleRam	3000	3000	Shaffer LWP	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines X , a general permit Γ , or an (attached) alternative OCD-approved plan Γ .	Approved By: Paul Kautz				
Printed Name: Electronically filed by Stephanie Mefford	Title: Geologist				
Title: Manager	Approved Date: 8/15/2006 Expiration Date: 8/15/2007				
Email Address: arenaresourcesok@aol.com					
Date: 8/14/2006 Phone: 918-747-6060	Conditions of Approval Attached				

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

<u>District III</u>

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Form C-102 Permit 36190

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38063	2. Pool Code 24130 EUNICE;SEVE		3. Pool Name VRIVERS-QUEEN, SOUTH	
4. Property Code	5. Proper	6. Well No.		
32447	SEVEN RIVERS	087		
7. OGRID No.	8. Operat	9. Elevation		
220420	ARENA RESO	3486		

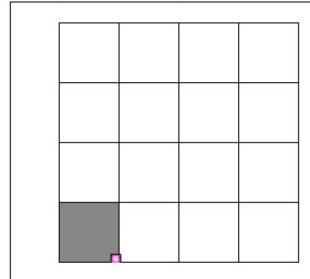
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	27	22S	36E		85	S	1232	W	LEA

11. Bottom Hole Location If Different From Surface

ALI DOVIGHE AND MOVEMENT IN DESCRIPTION OF THE PROPERTY OF THE											
UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
12. Dedicated Acres 13. Joint or Infill		9	14. Consolidation Code				15. Order No.				
40.00						N/A					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Stephanie Mefford

Title: Manager Date: 8/14/2006

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Ronald Eidson Date of Survey: 8/3/2006 Certificate Number: 12641

Permit Conditions of Approval

Operator: ARENA RESOURCES, INC , 220420 Well: SEVEN RIVERS QUEEN UNIT #087 API: 30-025-38063

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	prior to any pit construction notify Gary Wink at 505-393-8161 ext 114