

**State of New Mexico**  
**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. Operator Name and Address ARENA RESOURCES, INC 4920 S. LEWIS TULSA, OK 74105		2. OGRID Number 220420
		3. API Number 30-025-38069
4. Property Code 32447	5. Property Name SEVEN RIVERS QUEEN UNIT	6. Well No. 090

**7. Surface Location**

UL - Lot A	Section 34	Township 22S	Range 36E	Lot Idn A	Feet From 1185	N/S Line N	Feet From 220	E/W Line E	County LEA
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**8. Pool Information**

EUNICE, SEVEN RIVERS-QUEEN, SOUTH	24130
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3518
14. Multiple N	15. Proposed Depth 3900	16. Formation Queen	17. Contractor	18. Spud Date 9/5/2006
Depth to Ground water 50		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 4400 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	360	350	0
Prod	7.875	5.5	15.5	3900	800	0

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
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 NMOCB guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Stephanie Mefford	Approved By: Paul Kautz
Title: Manager	Title: Geologist
Email Address: arenaresourcesok@aol.com	Approved Date: 8/16/2006   Expiration Date: 8/16/2007
Date: 8/15/2006   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  
District III  
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

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1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Permit 36327

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38069	2. Pool Code 24130	3. Pool Name EUNICE;SEVEN RIVERS-QUEEN, SOUTH
4. Property Code 32447	5. Property Name SEVEN RIVERS QUEEN UNIT	6. Well No. 090
7. OGRID No. 220420	8. Operator Name ARENA RESOURCES, INC	9. Elevation 3518

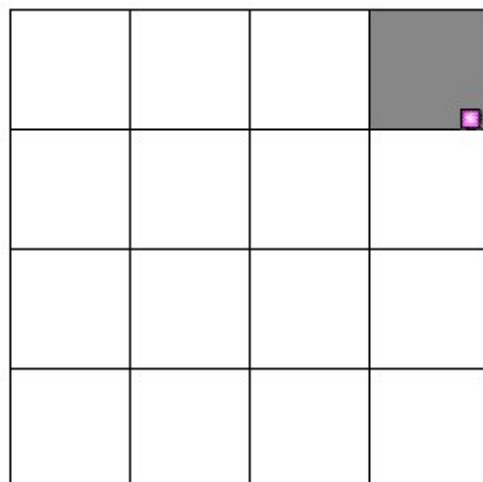
10. Surface Location

UL - Lot A	Section 34	Township 22S	Range 36E	Lot Idn	Feet From 1185	N/S Line N	Feet From 220	E/W Line E	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code N/A	15. Order No.						

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: 8/15/2006

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: 3239

# Permit Conditions of Approval

Operator: ARENA RESOURCES, INC , 220420

Well: SEVEN RIVERS QUEEN UNIT #090

API: 30-025-38069

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 505-393-6161 ext 114