

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 30-025-38073
4. Property Code 32447	5. Property Name SEVEN RIVERS QUEEN UNIT	6. Well No. 091

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	35	22S	36E	D	1290	N	1250	W	LEA

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 3522
14. Multiple N	15. Proposed Depth 3900	16. Formation Queen	17. Contractor	18. Spud Date 9/21/2006
Depth to Ground water 50		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 12 _____ miles thick Clay ☐ Pit Volume: 4400 _____ bbls Drilling Method: Closed Loop System ☐ 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
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 ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Stephanie Mefford	Approved By: Paul Kautz
Title: Manager	Title: Geologist
Email Address: arenaresourcesok@aol.com	Approved Date: 8/17/2006 Expiration Date: 8/17/2007
Date: 8/16/2006 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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Form C-102
 Permit 36391

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38073	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. 091
7. OGRID No. 220420	8. Operator Name ARENA RESOURCES, INC	9. Elevation 3522

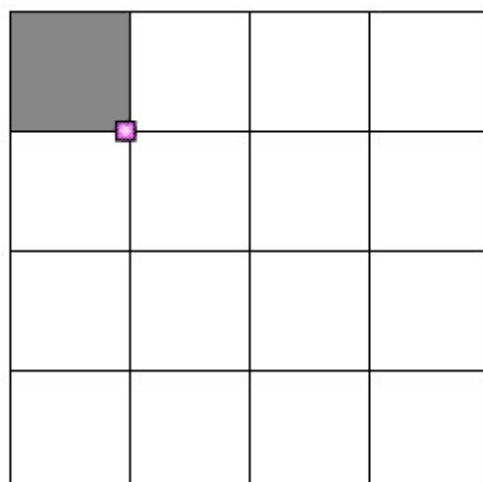
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	35	22S	36E		1290	N	1250	W	LEA

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: 8/16/2006

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 #091

API: 30-025-38073

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