

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 30-025-37794
4. Property Code 32447	5. Property Name SEVEN RIVERS QUEEN UNIT	6. Well No. 082

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	27	22S	36E	B	1160	N	1580	E	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 3500
14. Multiple N	15. Proposed Depth 3800	16. Formation Queen	17. Contractor	18. Spud Date 7/1/2006
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 _____mils 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	400	350	
Prod	7.875	5.5	17	3800	750	

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 NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by Stephanie Mefford Title: Manager Email Address: arenaresourcesok@aol.com Date: 4/10/2006 Phone: 918-747-6060	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 4/11/2006	Expiration Date: 4/11/2007
	Conditions of Approval Attached	

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2006

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT I

1025 N. FRENCH DR., HONOLULU, HI 96840

DISTRICT II

1201 W. GRAND AVENUE, ASTORIA, OR 97103

DISTRICT III

1000 Rio Grande Rd., Arroyo, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name SEVEN RIVERS QUEEN UNIT		Well Number 82
OCRD No.	Operator Name ARENA RESOURCES, INC.		Elevation 3500'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	22-S	36-E		1160	NORTH	1580	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=498841.1 N X=834730.0 E</p> <p>LAT.=32°22'00.37" N LONG.=103°14'57.23" W</p>		<p>1160'</p> <p>1580'</p>
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OPERATOR CERTIFICATION

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

Signature Henry Konan Date 4-10-06
Printed Name

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.

MARCH 30, 2006

Date Surveyed MR
Signature & Seal of Professional Surveyor

Gary K. Gibson 4/6/06
06-11-0569

Certificate No. GARY GIBSON 12841

Permit Conditions of Approval

Operator: ARENA RESOURCES, INC , 220420

Well: SEVEN RIVERS QUEEN UNIT #082

API: 30-025-37794

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