

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 30-025-38161
4. Property Code 32447	5. Property Name SEVEN RIVERS QUEEN UNIT	6. Well No. 872

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	102	S	1263	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 3486
14. Multiple N	15. Proposed Depth 3900	16. Formation Queen	17. Contractor	18. Spud Date 10/25/2006
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	1600	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 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: 11/1/2006	OIL CONSERVATION DIVISION	
	Approved By: Chris Williams	
	Title: District Supervisor	
	Approved Date: 11/1/2006	Expiration Date: 11/1/2007
	Conditions of Approval Attached	

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name SRQU		Well Number 872
OGRID No.	Operator Name ARENA RESOURCES, INC.		Elevation 3487'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	22-S	36-E		102	SOUTH	1263	WEST	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=494793.1 N X=832320.2 E</p> <p>LAT.=32.355710° N LONG.=103.257166° W</p>		<p>OPERATOR CERTIFICATION</p> <p><i>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 unleased 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.</i></p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p>
	<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>OCTOBER 3, 2006</p> <p>Date Surveyed _____ JMD</p> <p>Signature & Seal of Professional Surveyor _____</p> <p>06.11.1593</p> <p>Certificate No. GARY KIDSON 12841</p>		
	<p>1263'</p> <p>102'</p>		
	<p>1263'</p> <p>102'</p>		

Permit Comments

Operator: ARENA RESOURCES, INC , 220420

Well: SEVEN RIVERS QUEEN UNIT #872

API: 30-025-38161

Created By	Comment	Comment Date
HKONAN	Well is vertical, but Bopiton Hole 1 has a different location than surface	10/24/2006
HKONAN	Well is vertical, but Bottom Hole 1 has a differencd location than surface	10/24/2006
HKONAN		10/24/2006

Permit Conditions of Approval

Operator: ARENA RESOURCES, INC , 220420

Well: SEVEN RIVERS QUEEN UNIT #872

API: 30-025-38161

OCD Reviewer	Condition
DMULL	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