

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 30-025-37527
4. Property Code 300385	5. Property Name East Hobbs San Andres Unit	
		6. Well No. 808

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	30	18S	39E	P	180	S	780	E	LEA

8. Pool Information

HOBBS,SAN ANDRES, EAST	32300
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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 3607
14. Multiple N	15. Proposed Depth 4700	16. Formation San Andres	17. Contractor	18. Spud Date 11/20/2005
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	1925	950	
Prod	7.875	5.5	15.5	4700	950	

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"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 10/25/2005	Expiration Date: 10/25/2006
Printed Name: Electronically filed by Stephanie Mefford		
Title: Manager		
Email Address: arenaresourcesok@aol.com		
Date: 10/25/2005	Phone: 918-747-6060	Conditions of Approval Attached

State of New Mexico

DISTRICT I
1625 N. FRENCH DR., BOHNS, NM 86240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1901 W. GRAND AVENUE, ARTESIA, NM 88210

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brason 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 EAST HOBBS SAN ANDRES UNIT		Well Number 808
OGRID No.	Operator Name ARENA RESOURCES, INC.		Elevation 3607'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	18-S	39-E		180	SOUTH	780	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=624869.0 N X=886078.1 E</p> <p>LAT.=32°42'41.68" N LONG.=103°04'41.34" W</p>		<p>180'</p> <p>780'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature HENRY KONAN Printed Name Petroleum Engineer Title 10-25-05 Date</p>
<p>SECTION 30</p> <p>SECTION 31</p>	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 14, 2005</p> <p>Date Surveyed JR</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>[Signature]</i> GARY EIDSON Certificate No. 12841 3239</p>		

Permit Comments

Operator: ARENA RESOURCES, INC , 220420

Well: East Hobbs San Andres Unit #808

API: 30-025-37527

Created By	Comment	Comment Date
HKONAN		10/24/2005

Permit Conditions of Approval

Operator: ARENA RESOURCES, INC , 220420

Well: East Hobbs San Andres Unit #808

API: 30-025-37527

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