

**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 30-025-37528
4. Property Code 300385	5. Property Name East Hobbs San Andres Unit	6. Well No. 508

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	30	18S	39E	I	1375	S	804	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 3611
14. Multiple N	15. Proposed Depth 4700	16. Formation San Andres	17. Contractor	18. Spud Date
Depth to Ground water 50		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 \_\_\_\_\_ mils 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	1930	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"/> .	<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: 10/25/2005   Expiration Date: 10/25/2006	
Date: 10/25/2005	Phone: 918-747-6060	Conditions of Approval Attached

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

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 86210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-102  
Revised JUNE 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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 508
OGRID No.	Operator Name ARENA RESOURCES, INC.	Elevation 3611'

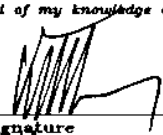
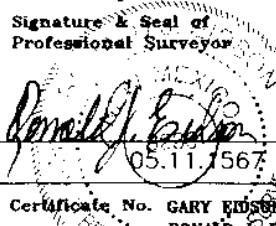
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	30	18-S	39-E		1375	SOUTH	804	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  Y=626063.6 N X=886041.4 E  LAT.=32°42'53.51" N LONG.=103°04'41.61" W</p>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature HENRY KONAN Printed Name Petroleum Engineer Title 10-25-05 Date</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 &amp; Seal of Professional Surveyor  Certificate No. GARY EDSON 12641 RONALD J. EDSON 3239</p>	
<p>804'</p>				<p>1375'</p>	

# Permit Conditions of Approval

Operator: ARENA RESOURCES, INC , 220420

Well: East Hobbs San Andres Unit #508

API: 30-025-37528

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