<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 83174

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	2. OGRID Number				
ARENA RESOURCES, INC					
101311,01174130	30-025-39200				
5. Property Name	6. Well No.				
LANGLIE MATTIX QUEEN UNIT	046				
	RENA RESOURCES, INC 6555 S LEWIS TULSA, OK 74136 5. Property Name				

7. Surface Location

8	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	Α	22	25S	37E	Α	330	N	330	E	LEA

8. Pool Information

- 3	LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	3724
	LANGLIE WATTIA, / KVID-Q-GRATBORG	3724

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation	
New Well	OIL		Private	3084	
14. Mühtiple	15. Proposed Depth	16. Formation	17. Condractor	18. Spud Date	
N	4500	Queen		11/20/2008	
Depth to Ground	water	Distance from nearest fresh w	rater well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop System	mils thic	s Clay Pit Volume: t	obls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	23	1300	575	
Prod	7.875	5.5	15.5	4500	700	1000

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

			275
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	3000	

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	OIL CONSERVATION DIVISION					
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Paul Kautz					
Printed Name: Electronically filed by Anita Adams	Title: Geologist					
Title:	Approved Date: 10/10/2008 Expiration Date: 10/10/2010					
Email Address: aadams@arenaresourcesinc.com	82 3					
Date: 10/9/2008 Phone: 918-747-6060						

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

<u>District II</u>

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

1000 Rio Brazos Rd., Azzec, 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

State of New Mexico

Form C-102 Permit 83174

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

***	ELL LOCATION AND AC	MEAGE DEDICATION FE	A1		
1. API Number	2. Pool Code	3. Poo	l Name		
30-025-39200	37240	LANGLIE MATTIX;7	RVRS-Q-GRAYBURG		
4. Property Code	5. Prop	erty Name	6. Well No.		
304315	LANGLIE MAT	LANGLIE MATTIX QUEEN UNIT			
7. OGRID No.	8. Open	ator Name	9. Elevation		
220420	ARENA RES	OURCES, INC	3084		

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
Α	22	25S	37E		330	N	330	E	LEA	

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Towns	ship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
307000000000000000000000000000000000000	cated Acres		13. J	Toint or Infill		14	. Consolidation (Code			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

		0
8		

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: Anita Adams

Title:

Date: 10/9/2008

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: 9/28/2008 Certificate Number: 3239

Permit Comments

Operator: ARENA RESOURCES, INC , 220420
Well: LANGLIE MATTIX QUEEN UNIT #046
API: 30-025-39200

Created By	Comment	Comment Date
DMULL	OCD received form C-144 "Pit Registration". OCD permit Number P1-00563.	10/9/2008