

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 6555 S LEWIS TULSA, OK 74136		2. OGRID Number 220420
		3. API Number 30-025-39202
4. Property Code 304315	5. Property Name LANGLIE MATTIX QUEEN UNIT	6. Well No. 048

7. Surface Location

UL - Lot P	Section 10	Township 25S	Range 37E	Lot Idn P	Feet From 240	N/S Line S	Feet From 1200	E/W Line E	County LEA
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8. Pool Information

LANGLIE MATTIX,7 RVRS-Q-GRAYBURG	37240
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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 3110
14. Multiple N	15. Proposed Depth 4500	16. Formation Queen	17. Contractor	18. Spud Date 11/20/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: 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	23	1300	575	
Prod	7.875	5.5	15.5	4500	700	1000

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	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 NMOCB guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 10/10/2008	Expiration Date: 10/10/2010
Printed Name: Electronically filed by Anita Adams		
Title:		
Email Address: aadams@arenaresourcesinc.com		
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

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

District III
 1000 Rio Brazos Rd., Aztec, 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

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Santa Fe, NM 87505

Form C-102
 Permit 83176

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39202	2. Pool Code 37240	3. Pool Name LANGLIE MATTIX,7 RVRS-Q-GRAYBURG
4. Property Code 304315	5. Property Name LANGLIE MATTIX QUEEN UNIT	6. Well No. 048
7. OGRID No. 220420	8. Operator Name ARENA RESOURCES, INC	9. Elevation 3110

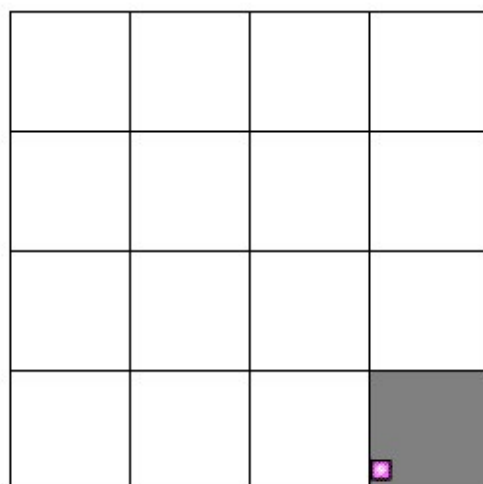
10. Surface Location

UL - Lot P	Section 10	Township 25S	Range 37E	Lot Idn	Feet From 240	N/S Line S	Feet From 1200	E/W Line E	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint 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



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: LANGLEIE MATTIX QUEEN UNIT #048
API: 30-025-39202

Created By	Comment	Comment Date
DMULL	OCD received form C-144 "Pit Registration". OCD Permit Number P1-00565.	10/9/2008