<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 82294

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

THE DESIGNATION OF THE DESIGNATI					
Operator Name and Address	2. OGRID Number				
ARENA RESOURCES, INC 6555 S LEWIS THESA OF 24126					
		10LDA, OK 74130	30-025-39785		
5. Property Name	6. Well No.				
HALESTATE	004				
	Operator Name and Address ENA RESOURCES, INC 6555 S LEWIS TULSA, OK 74136 5. Property Name				

7. Surface Location

UL	Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	I	31	17S	34E	I	330	N	990	W	LEA

8. Pool Information

VACUUM;GRAYBURG-SAN ANDRES	62180
----------------------------	-------

Additional Well Information

9. Work Type 10. Well Type New Well OIL		11. Cable/Rotary	11. Cable/Rotary 12. Lease Type State		
14. Montiple N	15. Proposed Depth 4805	16. Formation San Andres	17. Contractor	18. Spud Date 10/20/2008	
Depth to Ground	water	Distance from nearest fresh water	r well	Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: bbl		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	1600	690	
Prod	7.875	5.012	15.5	4805	450	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

			A-5
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: 10/6/2008 Expiration Date: 10/6/2010		
Email Address: aadams@arenaresourcesinc.com	60 10		
Date: 9/23/2008 Phone: 918-747-6060			

District I

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

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

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

State of New Mexico

Form C-102 Pennit 82294

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

YY	ELL LOCATION AND ACI	CEAGE DEDICATION FE	11	
1. API Number	2. Pool Code	3. Poo	l Name	
30-025-39785	62180	VACUUM;GRAYBURG-SAN ANDRES		
4. Property Code	5. Property Name		6. Well No.	
305482	HALE STATE		004	
7. OGRID No.	8. Operator Name		9. Elevation	
220420	ARENA RESO	URCES, INC	4096	

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	31	17S	34E		330	N	990	W	LEA

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
D	31	17S	34E	1	330	N	990	W	LEA
1075110755	ated Acres	13. J	oint or Infill	14	. Consolidation	Code	ode		

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

6		

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: 9/23/2008

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: 9/15/2008 Certificate Number: 3239

Permit Comments

Operator: ARENA RESOURCES, INC , 220420

Well: HALE STATE #004

API: 30-025-39785

Created By	Comment	Comment Date
DMULL	OCD received C-144 "Pit Registration". OCD Permit Number P1-00539>	10/8/2008