

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 145123

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address REGENERATION ENERGY, CORPORATION P. O. Box 210 Artesia, NM 88210		2. OGRID Number 280240
		3. API Number 30-025-40473
4. Property Code 39103	5. Property Name LEPKAST STATE COM 1H	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	24	23S	34E	P	330	S	380	E	LEA

8. Pool Information

ANTELOPE RIDGE;BONE SPRING	2200
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3387
14. Multiple N	15. Proposed Depth 13315	16. Formation Bone Spring	17. Contractor	18. Spud Date 4/1/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	900	1250	
Int1	12.25	9.625	40	5200	3050	
Prod	8.75	7	26	9100	1000	
Liner1	6.125	4.5	11.6	13315	0	

Casing/Cement Program: Additional Comments

4 1/2" liner not cemented because will have multiple open hole packers and sliding sleeves set up for multiple stage frac work.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Pipe	5000	5000	

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 ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by JOEL W MILLER	Approved By: Paul Kautz	
Title: Secretary/Treasurer	Approved Date: 3/5/2012	Expiration Date: 3/5/2014
Email Address: jmillar@pvttn.net		
Date: 3/2/2012	Phone: 575-736-3535	Conditions of Approval Attached

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

DISTRICT II
811 S. First St., Aragon, NM 88210
Phone: (505) 748-1285 Fax: (505) 748-9720

DISTRICT III
1000 Rio Hondo Road, Aztec, NM 87410
Phone: (505) 354-6178 Fax: (505) 354-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APT Number	Pool Code	Pool Name
Property Code	Property Name	Well Number
	LEPAKAST STATE COM	III
UGRID No.	Operator Name	Elevation
	REGENERATION ENERGY CORPORATION	3387'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from line	North/South line	Feet from the	East/West line	County
P	24	23-S	34-E		330	SOUTH	380	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
A	24	23-S	34-E		330	NORTH	380	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

CORNER COORDINATES TABLE ① - Y=473052.3 N, X=782524.9 E ② - Y=473062.7 N, X=783845.0 E ③ - Y=467772.3 N, X=782571.6 E ④ - Y=467782.6 N, X=783890.9 E GEODEIC COORDINATES NAD 27 NME SURFACE LOCATION Y=468109.6 N X=783508.0 E LAT.=32.283617° N LONG.=103.415958° W BOTTOM HOLE LOCATION Y=472729.8 N X=783467.9 E GC AZ 359°30'06" HORIZ. DIST. 467.2 SEE DETAIL	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or possesses mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such interest, or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Printed Name _____ E-mail Address _____ 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. DECEMBER 20, 2011 Date of Survey _____ Signature & Seal of Professional Surveyor: _____  _____ Professional Surveyor Ronald L. Eldson 12641 3238 AP _____ JWSC W.O. 11.11.2003
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Permit Comments

Operator: REGENERATION ENERGY, CORPORATION , 280240

Well: LEPAKAST STATE COM 1H #001H

API: 30-025-40473

Created By	Comment	Comment Date
JWMILLER	BOP for 12 1/4" hole will be 13 5/8" 3000psi WP annular preventer, kill line and choke lines for drilling salt section. BOP for rest of well will be 11" 5000psi WP, pipe rams, blind rams, annular preventer, kill line and choke manifold. No H2S or high pressure expected because well is targeting normally to subnormally pressured Bone Spring/Upper Wolfcamp oil zones that requires artificial life to produce fluids to surface.	3/2/2012
pkautz	Land s/S	3/2/2012
CHERRERA	OCD RECIEVED FORM C144 CLEZ. OCD PERMIT # 04273	3/2/2012

Permit Conditions of Approval

Operator: REGENERATION ENERGY, CORPORATION , 280240

Well: LEPAKAST STATE COM 1H #001H

API: 30-025-40473

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string