

WELL LOGS

K Z

API number:	30-025-40550		
OGRID:		Operator:	REGENERATE ENERGY CORP
		Property:	LEPAKAST STATE COM # 1H

surface	ULSTR:	P	24	T	23S	R	34E
			334	FSL	337	FEL	

BH Loc	ULSTR:	A	24	T	23S	R	34E
			341	FSL	448	FEL	

Ground Level:	3387	DF:	3405	KB:	3406		
Datum:	KB			MD:	13177	TVD:	8900

	Completion Date: (1)	9/23/2012
	Date Logs Received:	9/26/2012
	Date C105 Received:	9/26/2012
	Date Logs/C105 Due in: (2)	10/13/2012

Land: STATE

Confidential:	NO			Date out:		
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
TD LD CN/GR	200	11813	Three Detector Litho-Density
HRLA	5126	11813	High Resolution Laterolog

K Z

OCD TOPS

Rustler	942	Penn			
		Cisco			
		Canyon			
		Strawn			
		Atoka			
Delaware	5152	Morrow			
Delaware Lm		Barnett Sh			
Delaware Sd		Miss Lime			
Bell Canyon					
Cherry Canyon					
Brushy Canyon					
Bone Spring	8747				
1st Sd	9867				
2nd Carb	10056				
2nd Sd	10337				
3rd Carb	10532				
3rd Sd	11310				
Wolfcamp	11632				

	Fm	Pm	N	Pc
22-26 C	XX	XX	XX	

1		Date:	9/27/2012
2. Type of Well:			
Oil:	XX	Gas:	
3. County: LEA			

4 Operator:		REGENERATION ENERGY CORP						API NUMBER		30 - 025 - 40550	
5. Address of Operator		PO BOX 210 ARTESIA, NM 88211-0210						7 Well Number		# - 1Y	
6. Lease name or Unit Agreement Name		>> LEPAKAST STATE COM						8 Well Location			
		FTG N/S -N/S FTG E/W -E/W SEC TWN RNG									
SLOC		P	334	S	337	E	24	23S	34E	TD	13177
BHLOC		A	341	N	448	E	24	23S	34E	PBTD	13177
9 Completion Date:		9/23/2012						11. Pans		12. Open Hole	
		TOP 9100						TOP			
10 Name of Producing Formation(s)		BONE SPRING						BOTTOM 12743		BOTTOM	
13. C-123 Filed		Date		15. Name of Pool Requested or temporary Wildcat designation:						Pool ID num	
Y ☐ N ☒				ANTELOPE RIDGE;BONE SPRING						2200	
16 Remarks:		EXTEND									

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17 Action taken	18 Pool Name	Pool ID num
EXTEND	ANTELOPE RIDGE;BONE SPRING	2200
T 23 S, R 34 E SEC 24: E/2		

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised ANTELOPE RIDGE;BONE SPRING	Pool ID num 2200
22. Placed in Pool	23. By order number R-

Results of Directional Survey

API number:	30-025-40550		
OGRID:		Operator:	REGENERATE ENERGY, CORPORATION
		Property:	LEPAKAST STATE COM # 1H

surface	ULSTR:	P	24	T 23S	R 34E
				334 FSL	337 FEL

BH Loc	ULSTR:	A	24	T 23S	R 34E
13177	MD	8900.0	TVD	341 FNL	448 FEL
				4939 FSL	

Top Perf/OH	ULSTR:	P	24	T 23S	R 34E
9100	MD	8880.9	TVD	867 FSL	415 FEL

Bot Perf/OH	ULSTR:	A	24	T 23S	R 34E
12743	MD	8899.2	TVD	774 FNL	430 FEL
				4506 FSL	

	MD	N/S	E/W	VD
	9090	522.90	-76.70	8878.6
TOP PERFS/OH	9100	532.53	-78.07	8880.90
	9120	551.80	-80.80	8885.50
	12667	4095.80	-89.00	8898.00
BOT PERFS/OH	12743	4171.68	-93.10	8899.15
	12793	4221.60	-95.80	8899.90

NEXT TO LAST	13128	4556.30	-109.40	8900.10
LAST READING	13177	4605.30	-110.90	8900.00
TD	13177	4605.30	-110.90	8900.00

Surface Location	334 FS	337 FE
Projected BHL	4939 FS	448 FE
Location of		
Top Perfs/OH	867 FS	415 FE
Bottom Perfs/OH	4506 FS	430 FE

SUMMARY of Subsurface Locations

Surface Location	P-24-23S-34E	334 FS	337 FE	Vert. Depth
Top Perfs/OH	P-24-23S-34E	867 FS	415 FE	8880.90
Bottom Perfs/OH	A-24-23S-34E	4506 FS	430 FE	8899.15
Projected TD	A-24-23S-34E	4939 FS	448 FE	8900.00