Subnation Appropriate District Office Two Copies District I				State of New Mexico Energy, Minerals and Natural Resources					Form C-105 July 17, 2008							
Matter A Mathematica Mathemati									1. WELL API NO. 30-015-41082							
District III 1000 Rio Brazos Rd., Aztec, NM 87410					Conservat					2. Type of Lease						
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505					Santa Fe, N			Л.		3. State Oil & Gas Lease No.						
			R RE					DLOG								
4. Reason for filing:				RECOMPLETION REPORT AND LOG					5. Lease Name or Unit Agreement Name AID 24 STATE							
COMPLETION REPORT (Fill in boxe				es #1 through #31 for State and Fee wells only)					6. Well Number: #27							
#33; attach this an	d the plat to			Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or sure report in accordance with 19.15.17.13.K NMAC)					RECEIVED							
 Type of Comp NEW V 		WORKOVEI	R 🗌 DE	DEEPENING DIFFERENT RESERVOIR								JUN 1 1 2013				
8. Name of Opera	tor: LRE	OPERAT	'ING, I	LLC						9. OGRID: 28	NM	NMOCD ARTESIA				
10. Address of Op	berator: c/o	Mike Pippin	LLC, 31	04 N. Sulliv	an, Farmington,	NM 8	7401	<u> </u>		11. Pool name	dcat:	t:				
12.Location	Unit Ltr	Section	To	Township Range				Feet from the		Empire, Glorieta-Yeso N/S Line Feet fr		rom the E/W Line County				
	N	24	17.	-S	28-Е			190		South	2390		West		Eddy	
BH:	N	24	17.	-S	28-E			341		South	2272		West		Eddy	
13. Date Spudded 5/21/13	5/28/13	T.D. Reache		5. Date Dri 5/29/13	lling Rig Release	ed		. Date Comp 8/13	leted	ted (Ready to Produce 17. Elevations (DF a RT, GR, etc.): 3679			9' GR	-		
18. Total Measure MD5357'	d Depth of	Well		19. Plug Back Measured Depth MD5308'			20. Was Directiona Yes					21. Type Electric and Other Logs Run Induction, Density/Neutron			Run	
22. Producing Interval(s), of this completion - Top, Bottom, Name MD3710'-4020'-Upper Yeso, MD4132'-4408'- Upper Yeso, MD4484'-4767' – Middle Yeso, MD4880'-5030' – Lower Yeso																
23.					ING REC							1000	I			
CASING SIZE WEIGHT LB							HOLE SIZE		CEMENTIN	ORD	RD AMOUNT PULLED					
8-5/8"		24# J	-55		488'	\rightarrow		12-1/4"		225 sx	CLC			0,	,	
5-1/2" 17# J-							7-7/8"			350 sx 35/	z/C					
					,				r	+ 700			· •			
24. SIZE	ТОР		BOTTO		ER RECORD	FNT	SCREE	N	25. SIZ			G REC		PACKI	FR SET	
5121	SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2-7/8" MD5137' 2-7/8" MD5137' 2-7/8" MD5137'															
26. Perforation				.)						ACTURE, CE						
	Upper Yeso: MD3710'-4020', 60 holes DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Upper Yeso: MD4132'-4408', 26 holes MD3710'-4020' 3288 gals 15% HCL; fraced w/79,719# 16/30 & 36,054#							#								
Middle Yeso: MD4484'-4767', 29 h				holes				32'-4408'	16/30 resin coated sand in X-linked gel 3000 gals 15% HCL; fraced w/60,519# 16/30 & 21,770#							
Lower Yeso: MD4880'-5030', 17 ho				<u>ioles</u>					16/30 resin coated sand in X-linked gel 3000 gals 15% HCL; fraced w/69,580# 16/30 & 17,106#							
							MD44	84'-4767'		16/30 resin co					& 17,106	#
28. PRODU s	JCTIO	N					MD488	80'-5030'		3000 gals 159 21,228# 16/3						
Date First Produc READY	Date First ProductionProduction Method (Flowing, gas lift, pumping - Size and type pump)Well Status (Prod. or Shut-in)READYPumping															
Date of Test Within 30 days	Hours To	ested	Choke S	Size	Prod'n For Test Period:		Oil - Bt	bl	Ga	s - MCF	Wat	ter - Bbl.		Gas - C	Dil Ratio	
Flow Tubing Press.				Gas - MCF			Water - Bbl.	Oil Gravity - API - <i>(Corr.)</i>								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold 30. Test Witnessed By: Jerry Smith																
31. List Attachments																
 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. If an on-site burial was used at the well, report the exact location of the on-site burial: 																
Latitude Longitude NAD 1927 1983										983						
	I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Mike Pippin Title: Petroleum Engineer Date: 6/10/13															
E-mail Addres		/-• /	•			- 17	•	• •						-	(pw	

INSTRUCTIONS

AID 24 STATE #27 -- New Well

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	stern New Mexico	Northv	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"					
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"					
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"					
T. Yates <u>709'</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"					
T. 7 Rivers <u>940'</u>	T. Devonian	T. Cliff House	T. Leadville					
T. Queen <u>1525'</u>	T. Silurian	T. Menefee	T. Madison					
T. Grayburg <u>1920'</u>	T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres 2219'	T. Simpson	T. Mancos	T. McCracken					
T. Glorieta <u>3610'</u>	T. McKee	T. Gallup	T. Ignacio Otzte					
T. Yeso <u>3700'</u>	T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
T.Tubb_ <u>5119'</u>	T. Delaware Sand	T. Morrison						
T. Drinkard	T. Bone Springs	T.Todilto						
T. Abo	T	T. Entrada						
T. Wolfcamp	[T	T. Wingate						
T. Penn	Τ.	T. Chinle						
T. Cisco (Bough C)	T	T. Permian						

OIL OR GAS SANDS OR ZONES

No. 1, from	No. 3, fromtoto
No. 2, from	No. 4, fromto

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
			- On File -				
		1					

.