

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N French Dr, Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd, Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008 1. WELL API NO. 30-015-36031 2. Type of Lease X STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: X COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NMAC)		5. Lease Name or Unit Agreement Name Welch RL State 6. Well Number 4 <div style="text-align: right; font-size: 1.2em;"> AUG 11 2008 OCD-ARTESIA </div>								
7. Type of Completion: X NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8 Name of Operator Lime Rock Resources A, L.P.		9. OGRID 255333								
10. Address of Operator 1111 Bagby Street, Suite 4600 Houston, TX 77002		11. Pool name or Wildcat Red Lake; SA (97253)								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	28	17-S	28-E		660	NORTH	990	WEST	EDDY
BH:										
13. Date Spudded 05/12/08	14. Date T.D. Reached 05/19/08	15. Date Rig Released 05/21/08		16. Date Completed (Ready to Produce) 06/18/08		17. Elevations (DF and RKB, RT, GR, etc.) 3,603' GR				
18. Total Measured Depth of Well 3,575'		19. Plug Back Measured Depth 3,554'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Resistivity, Density, & Mud Log				
22. Producing Interval(s), of this completion - Top, Bottom, Name 2,228'-2492' Middle San Andres										
23 CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8-5/8"		24		352'		12-1/4"		375sx Class C		None
5-1/2"		17		3,568'		7-7/8"		350sx 35/65 C		None
								+ 400sx C		
24 LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							2-7/8"	2,515'		
26. Perforation record (interval, size, and number) 2,228' - 2,492'; .35" EHD; 30 holes										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
2,228'-2,492'						3,700 gals 15% NEFE Acid				
						65,400 gals 25#XL gel w/ 95,000# 16/30 & 35,220# 12/20 sand				
28. PRODUCTION										
Date First Production 06/19/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2.5" x 2" x 16' RWAC					Well Status (Prod. or Shut-in) Prod.			
Date of Test 07/01/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 17	Gas - MCF 116	Water - Bbl. 191	Gas - Oil Ratio 6824			
Flow Tubing Press	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 17	Gas - MCF 116	Water - Bbl 191	Oil Gravity - API - (Corr)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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		
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										
Signature <i>Jerry B. Ables Jr.</i>			Printed Name Jerry B. Ables, Jr.		Title Production Engineer		Date 07/28/08			
E-mail Address jables@limerockresources.com										

INSTRUCTIONS

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

Southeastern New Mexico		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 397'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 624'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1,194'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1,620'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1,922'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3,305'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....2,228'.....to.....2,492'.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

DRILLING CONTRACTOR *United Drilling, Inc.*

State