

Submit to Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
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.  
30-015-36249
2. Type of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator: **Lime Rock Resources A, L.P.**

5. Lease Name or Unit Agreement Name

**AID 24 STATE**

6. Well Number: 4

**RECEIVED**

**APR 27 2010**

**NMOCD ARTESIA**

10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

11. Pool name or Wildcat:

Empire, Glorieta-Yeso (96210)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	1	24	17-S	28-E		2310	South	430	East	Eddy
BH:										

13. Date Spudded 2/11/10	14. Date T.D. Reached 2/26/10	15. Date Drilling Rig Released 2/27/10	16. Date Completed (Ready to Produce) 4/24/10	17. Elevations (DF and RKB, RT, GR, etc.): 3678' GR
18. Total Measured Depth of Well 5355'	19. Plug Back Measured Depth 5295'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Induction, Density/Neutron	

22. Producing Interval(s), of this completion - Top, Bottom, Name

4171'-4422'- Upper Yeso, 4470'-4764' - Middle Yeso, 4823'-5103' - Lower Yeso

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# J-55	350'	12-1/4"	375 sx CI C	0'
5-1/2"	17# J-55	5341'	7-7/8"	550 sx 35/65 Poz/C	0'
				+ 650 sx C	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5175'	

25. **TUBING RECORD**

26. Perforation record (interval, size, and number)

Upper Yeso: 4171'-4422', 71 holes  
Middle Yeso: 4470'-4764', 75 holes  
Lower Yeso: 4823'-5103', 69 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4171'-4422'	5000 gals 15% NEFE; fraced w/95,347# 16/30 & 22,780# (RC) siberprop 16/30 sand in 20# X-linked gel
4470'-4764'	3500 gals 15% NEFE; fraced w/114,674# 16/30 & 44,415# (RC) siberprop sand in 20# X-linked gel
4823'-5103'	3500 gals 15% NEFE; fraced w/100,781# 16/30 & 23,579# (RC) siberprop sand in 20# X-linked gel

28. **PRODUCTION**

Date First Production READY		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Pumping			Well Status (Prod. or Shut-in) Shut-in		
Date of Test Within 30 days	Hours Tested	Choke Size	Prod'n For Test Period:	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	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  
Deviation Report

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:

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 Mike Pippin Printed Name Mike Pippin Title: Petroleum Engineer Date: 4/26/10

E-mail Address: mike@pippinllc.com

Please Provide Production Information when available.

# INSTRUCTIONS

**AID 24 STATE #4**

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 769'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 997'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1565'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1963'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2258'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3688'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso 3795'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5139'	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.....to.....

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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
			- On File -