

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.
30-015-41119
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)

5. Lease Name or Unit Agreement Name
LOGAN 2C STATE
6. Well Number: #5

RECEIVED
MAY 14 2013
NMOCD ARTESIA

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

9. OGRID: 277558

8. Name of Operator: **LIME ROCK RESOURCES II-A, L.P.**

11. Pool name or Wildcat:
Red Lake, Glorieta-Yeso NE (96836)

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	2	18-S	27-E		430	North	2300	West	Eddy
BH:										

13. Date Spudded 3/28/13
14. Date T.D. Reached 4/1/13
15. Date Drilling Rig Released 4/3/13
16. Date Completed (Ready to Produce) 4/19/13
17. Elevations (DF and RKB, RT, GR, etc.): 3590' GR

18. Total Measured Depth of Well 4851'
19. Plug Back Measured Depth 4805'
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
3130'-3470'-Upper Yeso, 3530'-3856'- Upper Yeso, 3930'-4160' - Middle Yeso, 4220'-4560' - 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	436'	12-1/4"	335 sx CI C	0'
5-1/2"	17# J-55	4840'	7-7/8"	300 sx 35/65 Poz/C + 550 sx C	0'

24. LINER RECORD **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4721'	

26. Perforation record (interval, size, and number)
Upper Yeso: 3130'-3470', 43 holes
Upper Yeso: 3530'-3856', 34 holes
Middle Yeso: 3930'-4160', 29 holes
Lower Yeso: 4220'-4560', 41 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3130'-3470'	2000 gals 7.5% HCL; fraced w/80,376# 16/30 & 22,760# 16/30 siber prop sand in X-linked gel
3430'-3856'	20500 gals 7.5% HCL; fraced w/89,124# 16/30 & 11,741# 16/30 Siber prop sand in X-linked gel
3930'-4160'	1000 gals 7.5% HCL; fraced w/54,111# 16/30 & 14,744# 16/30 Siber prop sand in X-linked gel

28. **PRODUCTION** 4220'-4560' 2000 gals 7.5% HCL, fraced w/89,449# 16/30 Brady & 11,659# 16/30 siber prop sand in X-linked gel

Date First Production READY
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Pumping

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 - (Corr.)

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

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: 5/10/13

E-mail Address: mike@pippinllc.com

INSTRUCTIONS

LOGAN 2C STATE #5 -- 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

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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 366'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 906'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1342'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1650'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3055'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso 3180'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 4624'	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	From	To	Thickness In Feet	Lithology
			- On File -				