

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.

30-015-40982

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: LRE OPERATING, LLC

5. Lease Name or Unit Agreement Name

AID 24 STATE

6. Well Number: #21

RECEIVED

APR 10 2013

9. OGRID: 281994

WOOD 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		1660	South	330	East	Eddy
BH:										

13. Date Spudded 3/12/13	14. Date T.D. Reached 3/18/13	15. Date Drilling Rig Released 3/19/13	16. Date Completed (Ready to Produce) 4/1/13	17. Elevations (DF and RKB, RT, GR, etc.): 3676' GR
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18. Total Measured Depth of Well 5400'	19. Plug Back Measured Depth 5345'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Induction, Density/Neutron
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22. Producing Interval(s), of this completion - Top, Bottom, Name
3740'-4040'-Upper Yeso, 4082'-4260'- Upper Yeso, 4300'-4470' - Middle Yeso, 4510'-4750' - Lower Yeso, 4810'-5130' - 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	513'	12-1/4"	490 sx CI C	0'
5-1/2"	17# J-55	5400'	7-7/8"	380 sx 35/65 Poz/C	0'
				+ 675 sx C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	5234'	

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

Upper Yeso: 3740'-4040', 61 holes
Upper Yeso: 4082'-4260', 29 holes
Middle Yeso: 4300'-4470', 34 holes
Lower Yeso: 4510'-4750', 30 holes
Lower Yeso 4810'-5130', 39 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3740'-4040'	3141 gals 15% HCL; fraced w/64,426# 16/30 & 26,059# 16/30 Siber prop sand in X-linked gel
4082'-4260'	2000 gals 15% HCL; fraced w/36,925# 16/30 & 15,571# 16/30 Siber prop sand in X-linked gel
4300'-4470'	2000 gals 15% HCL; fraced w/37,743# 16/30 & 16,486# 16/30 Siber prop sand in X-linked gel

28. PRODUCTION 4510'-4750' 2500 gal 15% HCL, fraced w/47,102# 16/30 Brady & 15,502# 16/30 siber prop sand in X-linked gel 4810'-5130' 3300 gals 15% HCL, fraced w/68,920# 16/30 & 28,902# 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
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Date of Test Within 30 days	Hours Tested	Choke Size	Prod'n For Test Period:	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
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29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold	30. Test Witnessed By: Jerry Smith
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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>Mike Pippin</i>	Printed Name	Mike Pippin	Title: Petroleum Engineer	Date: 4/1/13
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E-mail Address: mike@pippinllc.com

AID 24 STATE #21 -- New Well

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....
No. 4, from.....to.....

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....

From	To	Thickness In Feet	Lithology
			- On File -