

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.  
30-015-41834
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  
**SOUTHERN UNION 30 G STATE**
6. Well Number: #3

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

NM OIL CONSERVATION  
ARTESIA DISTRICT

8. Name of Operator: **LRE OPERATING, LLC**
10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

9. OGRID: 281994  
OCT 20 2014

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	RECEIVED
Surface:	G	30	17-S	28-E		1655	North	2375	East	Eddy
BH:	G	30	17-S	28-E		1660	North	2278	East	Eddy

13. Date Spudded: 5/29/14  
14. Date T.D. Reached: 6/3/14  
15. Date Drilling Rig Released: 6/4/14  
16. Date Completed (Ready to Produce): WO: 10/14/14  
17. Elevations (DF and RKB, RT, GR, etc.): 3563' GR
18. Total Measured Depth of Well: 5105'  
19. Plug Back Measured Depth: 5013' (CBP@4610')  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run: Casing Hole Neutron

22. Producing Interval(s), of this completion - Top, Bottom, Name  
MD3362'-3537'-Yeso, 3590'-3887'-Yeso, 4034'-4341'-Yeso, 4417'-4574'-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	438'	11"	300 sx CI C	0'
5-1/2"	17# J-55	MD5076'	7-7/8"	300 sx 35/65 Poz/C + 650 sx C	0'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	MD3361'	

26. Perforation record (interval, size, and number)  
MD3362'-3537' w/34-0.41" holes  
MD3590'-3887' w/33-0.41" holes  
MD4034'-4341' w/31-0.41" holes  
MD4417'-4574' w/27-0.41" holes  
Existing Yeso Perfs @ MD4648'-5010', 37-0.41" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
MD3362'-3537'	1493 gals 15% HCL; fraced w/11,404# 100 mesh & 103,222# 40/70 Wisconsin sand in slick water
MD3590'-3887'	1488 gals 15% HCL; fraced w/23,323# 100 mesh & 181,836# 40/70 Wisconsin sand in slick water.
MD4034'-4341'	1504 gals 15% HCL; fraced w/23,606# 100 mesh & 192,810# 40/70 Wisconsin sand in slick water.

28. **PRODUCTION** MD 4417'-4574' Did not treat due to communication w/lower perfs.
- 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: 10/17/14

E-mail Address: mike@pippinllc.com

AB

# INSTRUCTIONS

## SOUTHERN UNION 30 G STATE #3 -- Yeso Payadd Workover

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 460'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1027'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1469'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1781'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3169'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso 3285'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 4646'	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 -				