

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.
30-015-41371
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
ARCO STATE

6. Well Number: **#3**

7. Type of Completion:

- ☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER **2ND Payadd Workover**

8. Name of Operator: **LRE OPERATING, LLC**

9. OGRID: 281994

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:	L	24	17-S	28-E		2310	South	330	West	Eddy
BH:										

13. Date Spudded 5/6/14	14. Date T.D. Reached 5/12/14	15. Date Drilling Rig Released 5/13/14	16. Date Completed (Ready to Produce WO 12/22/14	17. Elevations (DF and RKB, RT, GR, etc.): 3702' GR
18. Total Measured Depth of Well 5720'		19. Plug Back Measured Depth 5694' (RBP @ 5384')	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
3840'-4146'- Yeso, 4255'-4533'-Yeso, 4673'-4919'-Yeso

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	499'	11"	400 sx C1 C	0'
5-1/2"	17# J-55	5704'	7-7/8"	350 sx 35/65 Poz/C + 725 sx C	0'

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-7/8" 3667'

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

Yeso: 3840'-4146', 30-0.41" holes

Yeso: 4255'-4533', 31-0.41" holes

Yeso: 4673'-4919', 29-0.41" holes

Existing Yeso Perfs: 5119'-5379', 32-0.43" holes

Existing Yeso Perfs: 5394'-5690', 31-0.43" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3840'-4146'	1501 gals 7.5% HCL; fraced w/22,630# 100 mesh & 191,027# 40/70 Arizona sand in slick water.
4255'-4533'	1510 gals 7.5% HCL; fraced w/30,658# 100 mesh & 190,302# 40/70 Arizona sand in slick water
4673'-4919'	1515 gals 7.5% HCL; fraced w/30,400# 100 mesh & 238,418# 40/70 Arizona sand in slick water

28. PRODUCTION

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

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: 12/22/14

E-mail Address: mike@pippinllc.com

ARCO STATE#3 -- 2nd Yeso Payadd Workover

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
			- On File -