

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

RECEIVED  
AUG 12 2013  
NMOC D ARTESIA

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.  
30-015-39635

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: #1

7. Type of Completion:  
☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER 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		1650	South	530	West	Eddy
BH:	L	24	17-S	28-E		1671'	South	348'	West	Eddy

13. Date Spudded  
1/3/12

14. Date T.D. Reached  
1/10/12

15. Date Drilling Rig Released  
1/12/12

16. Date Completed (Ready to Produce)  
WO: 8/7/13

17. Elevations (DF and RKB,  
RT, GR, etc.): 3705' GR

18. Total Measured Depth of Well  
MD5264'

19. Plug Back Measured Depth  
MD5203'

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  
MD3740'-4010' - Upper Yeso

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
					0'
8-5/8"	24# J-55	520'	12-1/4"	970 sx CI C	0'
5-1/2"	17# J-55	MD5248'	7-7/8"	435 sx 35/65 Poz/C	0'
				+ 590 sx C	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	MD4148'	

26. Perforation record (interval, size, and number)  
Upper Yeso: MD3740'-4010', 55 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
MD3740'-4010'	3000 gals 15% HCL; fraced w/76,974# 16/30 BW & 20,617# 16/30 resin coated sand in 20E X-linked gel

28. PRODUCTION

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: 8/8/13

E-mail Address: mike@pippinllc.com

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**ARCO STATE #1 -- 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 -

From	To	Thickness In Feet	Lithology