

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 18 2014
OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well Oil Well Gas Dry Other

b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.
Other: Payadd Workover

2. Name of Operator
LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)

3. Address **3104. N. Sullivan, Farmington, NM 87401** 3a. Phone No. (include area code) **505-327-4573**

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **1820' FNL & 970' FEL Unit (H) Sec. 35, T17S, R27E**
At top prod. interval reported below **1681' FNL & 914' FEL Unit (H) Sec. 35, T17S, R27E**
At total depth **1681' FNL & 915' FEL Unit (H) Sec. 35, T17S, R27E**

5. Lease Serial No. **NMNM-117807**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **EAGLE 35 H FEDERAL #25**

9. API Well No. **30-015-41697**

10. Field and Pool, or Exploratory **Red Lake: Glorieta-Yeso NE (96836)**

11. Sec., T., R., M., or Block and Survey or Area **H 35 17S 27E**

12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded **11/09/13** 15. Date T.D. Reached **11/13/13** 16. Date Completed P & A Ready to Prod. **WO: 7/7/14**

17. Elevations (DF, RKB, RT, GL)* **3598' GL**

18. Total Depth: MD **MD4861'** TVD **MD4861'** 19. Plug Back T.D.: MD **MD4794'** TVD **(RBP@3693')** 20. Depth Bridge Plug Set: MD **RBP@3693'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction & Neutron/Density Logs

22. Was well cored? No Yes (Submit copy)
Was DST run? No Yes (Submit copy)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	345'		335 sx	81	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4852'		910 sx	246	Surface	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	MD3080'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD3000'	MD3100'	MD3080'-3353'	0.41"	23	Open
Yeso	MD3100'	MD4494'	MD3396'-3640'	0.41"	28	Open
			Existing Yeso Perfs: 3708'-4403'	0.34"	68	Below RBP @ 3693'

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD3000'	MD3100'	MD3080'-3353'	0.41"	23	Open
Yeso	MD3100'	MD4494'	MD3396'-3640'	0.41"	28	Open
			Existing Yeso Perfs: 3708'-4403'	0.34"	68	Below RBP @ 3693'

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
MD3080'-3353'	1500 gal 15% HCL & fraced w/39,799# 100 mesh & 197,249# 40/70 Ottawa sand in slick water.
MD3396'-3640'	1500 gal 15% HCL & fraced w/50,601# 100 mesh & 221,778# 40/70 Ottawa sand in slick water.

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
07/08/14	07/19/14	24	→	138	158	812			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas: Oil Ratio	Well Status	
			→	138	158	812			

ACCEPTED FOR RECORD

Pumping

DEC 16 2014

Abraham

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Plan to sell.

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Glorieta	MD3000'	MD3100'	Oil & Gas		Depth
Yeso	MD3100'	MD4494'	Oil & Gas		
				Queen	895'
				Grayburg	1422'
				San Andres	1664'
				Glorieta	3000'
				Yeso	3100'
				Tubb	4494'

32. Additional remarks (include plugging procedure):

EAGLE 35 H FEDERAL #25 Payadd Workover

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 5. Core Analysis
- 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)

Signature  Date July 8, 2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the U States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.