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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 27 2020

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM0557370

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator LIME ROCK RESOURCES II A LP Contact: MIKE PIPPIN E-Mail: mike@pipplinlc.com			8. Lease Name and Well No. EAGLE 34 B FEDERAL 73		
3. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002			3a. Phone No. (include area code) Ph: 505-327-4573		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 745FNL 1650FEL At top prod interval reported below NWNE 980FNL 1657FEL At total depth NWNE 968FNL 1670FEL			9. API Well No. 30-015-43279-00-S1		
14. Date Spudded 07/18/2019			15. Date T.D. Reached 07/22/2019		
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 09/02/2019			17. Elevations (DF, KB, RT, GL)* 3529 GL		
18. Total Depth: MD 5220 TVD 5207		19. Plug Back T.D.: MD 5145 TVD 5122		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CASEDHOLENEUTRO			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	364		350	84	0	0
7.875	5.500 J-55	17.0	0	5192		1000	266	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	3462							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO	2950		3128 TO 3395	0.420	28	OPEN
B)			3512 TO 3811	0.420	30	OPEN
C)			3970 TO 4247	0.420	23	OPEN
D)			4493 TO 4730	0.420	20	OPEN

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

Depth Interval	Amount and Type of Material
3128 TO 3395	1500 GAL 15% HCL & FRACED W/30,140# 100 MESH & 216,940# 40/70 SAND IN SLICK WATER
3512 TO 3811	1500 GAL 15% HCL & FRACED W/32,858# 100 MESH & 285,008# 40/70 SAND IN SLICK WATER
3970 TO 4247	1500 GAL 15% HCL & FRACED W/33,000# 100 MESH & 249,460# 40/70 SAND IN SLICK WATER
4493 TO 4730	1590 GAL 15% HCL & FRACED W/29,200# 100 MESH & 213,800# 40/70 SAND IN SLICK WATER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/31/2019	09/06/2019	24	→	132.0	207.0	820.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	132	207	820	1568	POW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #483453 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	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. API	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.)

SOLD

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	2950	3048	OIL & GAS	QUEEN	846
YESO	3048	4426	OIL & GAS	GRAYBURG	1537
TUBB	4426		OIL & GAS	SAN ANDRES	1584
				GLORIETA	2950
				YESO	3048
				TUBB	4426

32. Additional remarks (include plugging procedure):

THIS IS FOR A NEW YESO OIL WELL.

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 | 6. Core Analysis | 7. Other: | |

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

Electronic Submission #483453 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 11/24/2019 (20DMH0048SE)

Name(please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 09/14/2019

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #483453

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM0557370	NMNM0557370
Agreement:		
Operator:	LIME ROCK RESOURCES II-A,L.P. C/O MIKE PIPPIN 3104 N SULLIVAN FARMINGTON, NM 87401 Ph: 505-327-4573	LIME ROCK RESOURCES II A LP 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002 Ph: 713.292.9510
Admin Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573
Tech Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573
Well Name: Number:	EAGLE 34 B FEDERAL 73	EAGLE 34 B FEDERAL 73
Location: State: County: S/T/R: Surf Loc:	NM EDDY COUNTY Sec 34 T17S R27E Mer NWNE 745FNL 1650FEL	NM EDDY Sec 34 T17S R27E Mer NMP NWNE 745FNL 1650FEL
Field/Pool:	RED LAKE, GL-YO NE 96836	RED LAKE
Logs Run:	CASED HOLE NEUTRON LOG	CASEDHOLENEUTRO
Producing Intervals - Formations:	RED LAKE, GL-YESO NE 95836	GLORIETA YESO
Porous Zones:	GLORIETA YESO TUBB	GLORIETA YESO TUBB
Markers:	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB