

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 & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 26 2018

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Lime Rock Resources II-A, L.P. c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		² OGRID Number 277558
		³ Reason for Filing Code/ Effective Date RT March 2018
⁴ API Number 30 - 015-43722	⁵ Pool Name Red Lake, Glorieta-Yeso	⁶ Pool Code 51120
⁷ Property Code 309005	⁸ Property Name HAWK 8 P FEDERAL	⁹ Well Number 55

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II. ¹⁰ Surface Location

UL or lot no. P	Section 8	Township 18-S	Range 27-E	Lot Idn	Feet from the 980	North/South Line SOUTH	Feet from the 740	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date READY	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Transportation, LLC 1602 W. Main, Artesia, NM 88210	O
246624	DCP Midstream, LP 370 17th St, Suite 2775, Denver, CO 80202	G

IV. Well Completion Data

²¹ Spud Date 1/25/18	²² Ready Date 2/23/18	²³ TD 4600'	²⁴ PBTB 4533'	²⁵ Perforations 2944'-4451'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	8-5/8" 24#	349'	350 sx	✓	
7-7/8"	5-1/2" 17#	4596'	300 sx 35/65 poz 500 sx "C"	✓	
	2-7/8" tubing	3251'			

V. Well Test Data

³¹ Date New Oil READY	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil (bbls)	³⁹ Water (bbls)	Gas (MCF)		⁴¹ Test Method Pumping
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mike Pippin</i>			OIL CONSERVATION DIVISION		
Printed name: Mike Pippin			Approved by: <i>Raymond M. Padany</i> Geologist		
Title: Petroleum Engineer - Agent			Approval Date: <i>2-28-2018</i>		
E-mail Address: mike@pippinllc.com					
Date: 2/23/18		Phone: 505-327-4573			

Pending BLM approvals will
subsequently be reviewed
and scanned

MS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NNMN29273
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. Contact: MIKE PIPPIN E-Mail: MIKE@PIPPINLLC.COM		6. If Indian, Allottee or Tribe Name
3a. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505-327-4573	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T18S R27E SESE 995FSL 740FEL		8. Well Name and No. HAWK 8 P FEDERAL 55
		9. API Well No. 30-015-43722
		10. Field and Pool or Exploratory Area RED LAKE, GLORIETA-YESO
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Hydraulic Fracture
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

THIS IS THE INITIAL COMPLETION OF A NEW YESO OIL WELL.

On 2/6/18, PT 5-1/2" csg to 4800 psi for 30 min-OK. On 2/9/18, perfed Yeso @ 4290'-4451' w/23 holes. On 2/12/18, treated new perfs w/1500 gal 15% HCL acid & fraced w/32,170# 100 mesh & 126,302# 30/50 sand in slick water. Spotted 504 gal 15% HCL across next stage.
Set 5-1/2" CBP @ 4240' & PT to 4000 psi-OK. Perfed Yeso @ 3800'-4177' w/36 holes. Treated new Yeso perfs w/1366 gal 15% HCL & fraced w/31,965# 100 mesh & 310,097# 30/50 sand in slick water. Spotted 500 gal 15% HCL across next stage.
Set 5-1/2" CBP @ 3765' & PT to 4000 psi-OK. Perfed Yeso @ 3398'-3731' w/35 holes. Treated new Yeso perfs w/1512 gal 15% HCL & fraced w/32,154# 100 mesh & 324,078# 30/50 sand in slick water. Spotted 556 gal 15% HCL across next stage.
Set 5-1/2" CBP @ 3320' & PT to 4000 psi-OK. Perfed Yeso @ 2944'-3254' w/29 holes. Treated new Yeso

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #405531 verified by the BLM Well Information System For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad	
Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 02/23/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known States any false, fictitious or fraudulent statements or representations as to any matter within its juris	United _____

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #405531 that would not fit on the form

32. Additional remarks, continued

perfs w/1000 gal 15% HCL & fraced w/30,182# 100 mesh & 325,202# 30/50 sand in slick water.
On 2/19/18, MIRUSU. CO after frac, drilled CBPs @ 3320', 3765', & 4240', & CO to PBTD @ 4533'. On
2/22/18, landed ESP on 2-7/8" 6.5# L-80 tbg @ 3251'. Released completion rig on 2/23/18.