

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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.

| |
|-----------------------------------------------------------|
| 5. Lease Serial No. NMNM7714 |
| 6. If Indian, Allottee or Tribe Name |
| 7. If Unit or CA/Agreement, Name and/or No. 8910089700 |
| 8. Well Name and No. WEST RED LAKE 59 |
| 9. API Well No. 30-015-28750-00-S1 |
| 10. Field and Pool or Exploratory Area RED LAKE |
| 11. County or Parish, State EDDY COUNTY, NM |

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 | |
| 2. Name of Operator LIME ROCK RESOURCES II A LP | |
| Contact: MIKE PIPPIN E-Mail: MIKE@PIPPINLLC.COM | |
| 3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002 | 3b. Phone No. (include area code) Ph: 505-327-4573 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T18S R27E SWSW 100FSL 660FWL | |

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 type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <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 recomplete 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 recompletion 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 FOR THE P&A OF THIS WELL.

6/21/17: MIRUSU.
6/22/17: Set a 5-1/2" CIBP @ 1124'. Tagged CIBP @ 1124' w/tbg & circ 5-1/2" csg w/115 sx cmt. Cut off wellhead below surface csg flange. Top off csqs w/cmt. Install P&A marker with cmt to comply with government specs. RD move off location on 6/22/17. Cut off anchors & restore location. See attached final wellbore diagram.

**RECLAMATION
DUE 12-22-17**

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #380336 verified by the BLM Well Information System For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 07/10/2017 (17JA0014SE) | |
| Name (Printed/Typed) MIKE PIPPIN | Title PETROLEUM ENGINEER |
| Signature (Electronic Submission) | Date 06/30/2017 |

*Accepted for record
MMOCD
R.L.B.*

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| THIS SPACE FOR FEDERAL OR STATE OFFICE USE | | |
| Approved By <i>James C. Jones</i> | Title SPET | Date 7.20.17 |
| 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 CFO | |

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.

(Instructions on page 2)

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

| | | | | |
|--|-------------------------------|--------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------|
| | County EDDY | Well Name West Red Lake Unit #59 | Field: Red Lake Queen-Grayburg-San Andres | Well Sketch: AFE W16090 LRR II-A, L.P. |
| | Surface Lat: Surface Long: | BH Lat: BH Long: | Survey: S5-T18S-R27E (SW/SE of M) 100' FSL & 660' FWL | API # 30-015-28750 OGRID # 255333 |

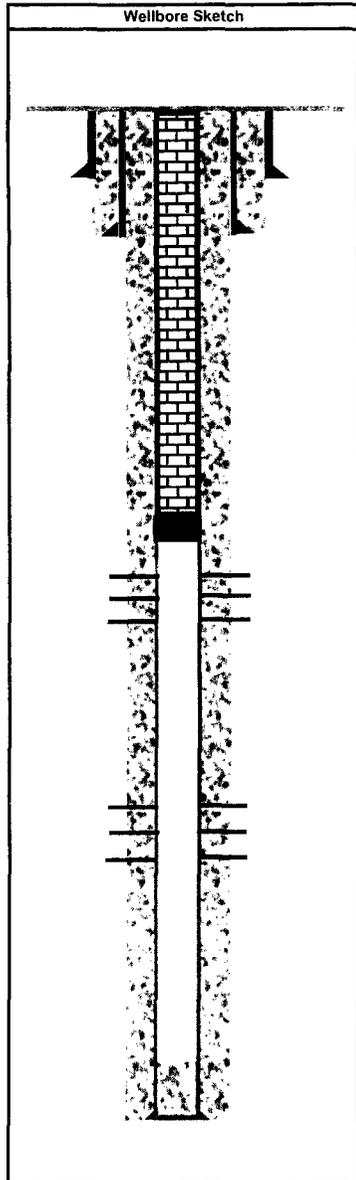
| Directional Data: | |
|-------------------|---------------|
| KOP | Vertical Well |
| Max Dev.: | |
| Dleg sev: | |
| Dev @ Perfs | |
| Ret to Vert: | |

| Tubular Data | | | | | | | |
|--------------|--------|--------|-------|--------|--------|--------|------|
| Tubulars | Size | Weight | Grade | Thread | TVD | MD | TOC |
| Conductor | 14" | | B | Weld | 40' | 40' | SURF |
| Surface | 8 5/8" | 24# | J-55 | STC | 1,150' | 1,150' | SURF |
| Intermediate | | | | | | | |
| Production | 5 1/2" | 15.5# | J-55 | LTC | 2,250' | 2,250' | SURF |
| Liner | | | | | | | |

| Wellhead Data | |
|---------------|------------|
| Type: | |
| WP: | |
| Tree Cap | Flange: |
| | Thread: |
| Tbg Hanger: | |
| 8TM Flange: | |
| BPV Profile: | NA |
| Elevations: | GL - RKB = |
| RKB: | |
| GL: | 3,431.0' |

| Drilling / Completion Fluid | |
|-----------------------------|---------------------------|
| Drilling Fluid: | 10.2 PPG Brine / Salt Gel |
| Drilling Fluid: | |
| Completion Fluid: | 2% KCL |
| Completion Fluid: | |
| Packer Fluid: | NA |

| CEMENT DATA | | | | | | | |
|--------------|-------|-----|------|-------|-----|------|----|
| | L/sks | Yld | Wt | T/sks | Yld | Wt | XS |
| Surface | 475 | | 12.7 | 200 | | 14.8 | |
| Intermediate | | | | | | | |
| Liner | | | | | | | |
| Production | 130 | | 12.7 | 235 | | 14.8 | |



| Completion Information | | | | | |
|-----------------------------------------------|----------------------------|--------------|--------|-------------------|-----------------------------------------------------------|
| DEPTHS (MD) | FORMATION TOPS / WELL INFO | PERFORATIONS | | # of HOLES | DETAILS |
| 0 | | from | to | | |
| 40' | 17.5" Hole | | | | 14" Conductor Pipe |
| 1,150' | 12.25" Hole | | | | 8-5/8" Surf Csg Circ Cmt to surf |
| 542' | Queen | | | | |
| 992' | Grayburg | | | | |
| 1178' | Premier | | | | |
| 1214' | San Andres | | | | |
| CIBP @ 1124' & TOPPED W/115 SX CMT TO SURFACE | | | | | |
| October 1996 | | | | | |
| | Premier-Lov-Jackson | 1,183' | 1,361' | 15 | 1500 g 15% HCL, 39,000# 20/40 Brady sand in 10-20# gel |
| | | | | | |
| | | | | | |
| | | | | | |
| | San Andres | 1,506' | 1,952' | 27 | 446', 2500 g 15% HCL, 15,000 g prepad |
| | | | | | 50,000 g 30# Xlinked gel, 7000# 100 Mesh, |
| | | | | | 236,000 # 20/40 Brady, & 24,000#16/30 resin at |
| | | | | | 40 BPM |
| | | | | | |
| | PBTD | | | | Float Collar |
| 2,250' | PROD CSG | | | | 5-1/2" Prod Csg. Circ Cmt to Surf |
| Comments: | | | | Plug back Depth: | MD |
| | | | | Total Well Depth: | 2,250' MD |
| | | | | Prepared By: | Date: |
| | | | | Mike Pippin | 30-Jun-17 |