

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONSERVATION DIVISION

811 S. FIRST STREET

ARTESIA, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Case Serial No.

NM-40029

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

ALKALI FEDERAL #4

3

30-005-61121

10. Field and Pool, or Exploratory Area

Pecos Slope Abo (82730)

AND

Chaves County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

LRE OPERATING, LLC.

3a. Address c/o Mike Pippin LLC

3104 N. Sullivan, Farmington, NM 87401

3b. Phone No. (include area code)

505-327-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FWL Unit D

Sec. 22, T5S, R25E

12. CHECK 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"/> Fracture Treat <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 P&A
	<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 Operations (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 recomple 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 shall 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 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3/12/13: MIRUSU. TOH w/tbg. Set 4-1/2" CIBP @ 3650'. Pumped 105 bbls brine w/25 sx gel. Topped CIBP w/25 sx cmt. Perfed SQ holes in 4-1/2" csg @ 1662'. W/4-1/2" pkr @ 1203', pumped 75 sx cmt. TOH. WOC. Tagged TOC @ 1300'. Perfed SQ holes in 4-1/2" csg @ 876'. Set 4-1/2" pkr & pumped 55 sx cmt. TOH. WOC. Tagged TOC @ 669'. Perfed SQ holes in 4-1/2" csg @ 60' & pumped cmt down 4-1/2" csg & circ 20 sx cmt out bradenhead. Cut off wellhead, set P&A marker, & cleaned location. Released rig on 3/18/13.

RECEIVED

APR 01 2013

NMOC D ARTESIA

APPROVED AS TO PLUGGING OF THIS
WELL BORE. LIABILITY UNDER BOND
IS RETAINED UNTIL SURFACE RESTORATION
IS COMPLETED

04/01/2013
Accepted for record
NMOC D

RDade

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Mike Pippin

Date

March 19, 2013

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

/S/ DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

MAR 27 2013

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

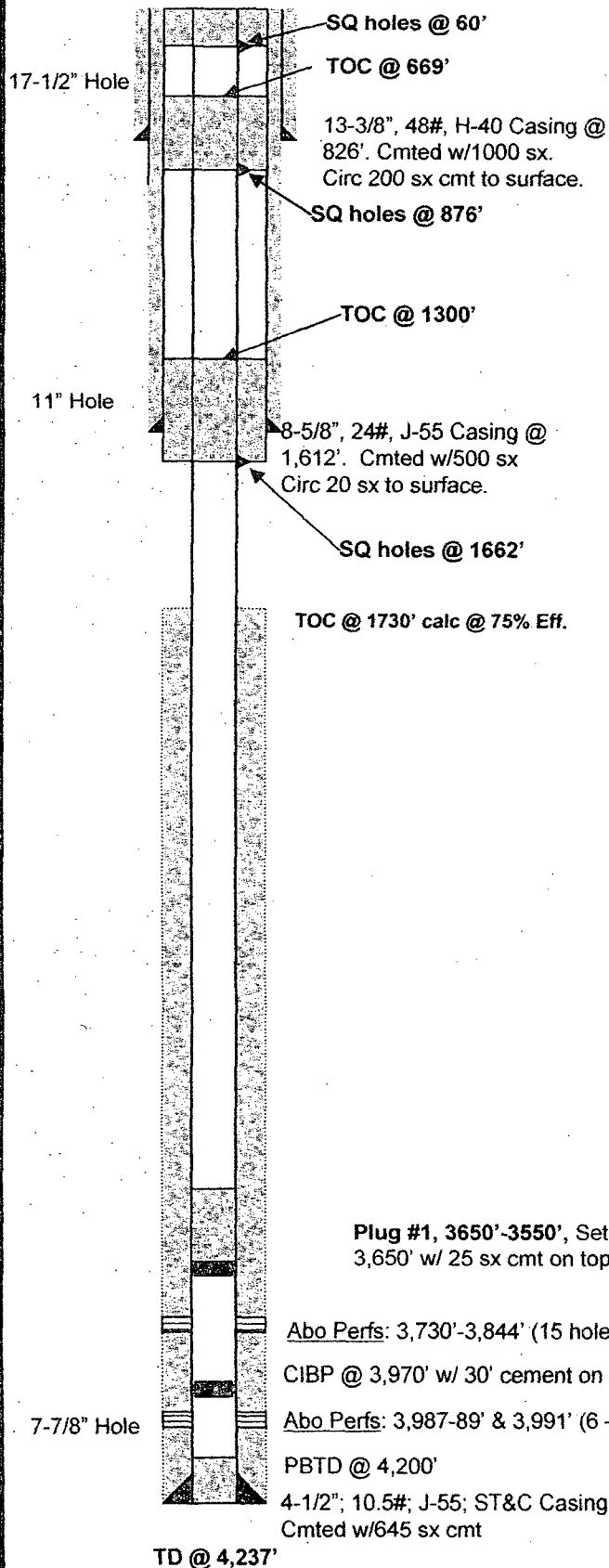
ROSWELL FIELD OFFICE

Title 18 U.S.C. Section 1001, makes 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.

APPROVED FOR 6 MONTH PERIOD
ENDING SEP 18 2013

910

ACTUAL ABANDONMENT



Plug #4, 60'-Surface, Circ 20 sx cmt out bradenhead.

Plug #3, 876'-669', Cmt w/55 sx, Tagged TOC @ 669'

Plug #2, 1662'-1300', Cmt w/75 sx. Tagged TOC @ 1300'.

Plug #1, 3650'-3550', Set CIBP @ 3,650' w/ 25 sx cmt on top of plug

Abo Perfs: 3,730'-3,844' (15 holes)

CIBP @ 3,970' w/ 30' cement on top of plug

Abo Perfs: 3,987-89' & 3,991' (6 - 0.42" ID holes)

PBTD @ 4,200'

4-1/2"; 10.5#; J-55; ST&C Casing @ 4,236'
Cmted w/645 sx cmt

Zone	Top
San Andres	626'
Glorieta	1,566'
Tubb	3,028'
Abo	3,679'

**LRE Operating, LLC
Alkali Federal 4
Sec 22D-5S-25E
Chaves County, NM**