

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.
NMLC-029395B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Lee Federal #49 (308720)

2. Name of Operator
Apache Corporation (873)

9. API Well No.
30-015-39916

3a. Address
303 Veterans Airpark Ln. Ste 3000
Midland, TX 79705

3b. Phone No. (Include area code)
(432) 818-1015

10. Field and Pool or Exploratory Area
Cedar Lake, Glorieta-Yeso (96831)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2125' FNL & 2440' FWL : U1E1 Sec. 20, T. 17S, R. 31E

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☒ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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 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.)

Apache completed this well as follows:

01/03/13 MIRUSU, MIRU rev unit
01/04/13 Shut down due to weather
01/07/13 Log TOC @ 130; Perf Lower Blinbry/Tubb @ 5690' 16' 45' 68' 85' 5813' 33' 44' 69' 84' 5902' 25' 54' 64' 88' 6007' 15' 43' 61' 79' 96' 6133' 55' 77' 6200' w/ 1 SPF 25 holes
01/08/13 Spot 462 gals 15% Titrant acid; Acidize w/ 3276 gals 15% HCL NEFE acid
01/22/13 Frac Lower Blinbry/Tubb w/ 147,924 gals 20# & 199,553# 16/30 sand; Spot 1000 gals 15% HCL & flush w/ 4494 gals 10# linear gel; Set CBP @ 5660' Perf Blinbry @ 5118' 53' 71' 5200' 23' 39' 54' 75' 90' 5306' 23' 36' 54' 68' 85' 5401' 10' 22' 42' 54' 69' 84' 95' 5514' 35' 53' 65' 80' 5602' 20' w/ 1 SPF 30 holes; Pump 3570 gals 15% HCL
01/23/13 Frac Blinbry w/ 194,964 gals 20# & 219,298# 16/30 sand; Spot 1000 gals 15% HCL & flush w/ 4158 gals 10# linear gel; Set CBP @ 5070' Perf Glorieta/Paddock @ 4585' 97' 4613' 27' 37' 54' 71' 87' 4701' 10' 30' 43' 57' 70' 80' 97' 4810' 26' 47' 68' 83' 95' 4910' 32' 54' 75' 90' 5008' 26' 44' w/ 1 SPF 30 holes; Pump 3570 gals 15% HCL; Frac w/ 168,042 gals 20# & 202,454# 16/30 sand & flush w/ 4284 gals 10# linear gel
01/24/13 NU Prod spool & BOP RIH w/ bit & tbg
01/25/13 DO CBPs @ 5070' & 5660' Circ hole clean to PBTD @ 6355'
01/28/13 RIH w/ 2-7/8" J 55.16.5# prod tbg; SN @ 6208'
01/30/13 RIH w/ pump & rods; Clean location & RDMOSU
02/05/13 Set 640 pumping unit
02/09/13 POP

RECEIVED

MAY 08 2013

NMOC D ARTESIA

5/10/2013
Accepted for record
NMOC D

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Fatima Vasquez

Title: Regulatory Tech

Signature

Date 03/21/2013

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

MAY 5 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

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.

CARLSBAD FIELD OFFICE

(Instructions on page 2)