

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.  
NMNM-01135 **HOBBS OCD**

6. If Indian, Allottee or Tribe Name  
**JUL 03 2013**

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well  
 Oil Well  Gas Well  Other

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

2. Name of Operator  
Apache Corporation (873)

8. Well Name and No.  
Lusk 34 Federal #2H (39355)

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

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

9. API Well No.  
30-025-40693

10. Field and Pool or Exploratory Area  
Lusk; Bone Spring, South (41460)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SL: 330' FNL & 1715' FWL UL: C Sec: 34 T: 19S R: 32E  
BHL: 327' FSL & 1979' FWL

11. County or Parish, State  
Lea, 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 checked="" 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 type="checkbox"/> Other          |
|   | <input type="checkbox"/> Change Plans         | <input 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.)

Apache completed this well as follows:

- 11/08/12 MIRUSU. RIH w/ bit & tbg.
- 11/09/12 Circ hole clean to PBTD.
- 11/10/12 LOG TOC @ 182'.
- 11/15/12 POOH w/ tbg & bit. Clean location & prep to frac @ later date.
- 02/18/13 Set CBP @ 14,000'. Stage 1 - Perf Bone Springs Formation @ 13,725'-13,728', 13,835'-13,838', 13,945'-13,948', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 170,299# sand (40/70 & 20/40).
- Set CBP @ 13,670'. Stage 2 - Perf Bone Springs Formation @ 13,395'-13,398', 13,505'-13,508', 13,615'-13,618', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 186,610# sand (40/70 & 20/40).
- Set CBP @ 13,340'. Stage 3 - Perf Bone Springs Formation @ 13,065'-13,068', 13,175'-13,178', 13,285'-13,288', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 176,798# sand (40/70 & 20/40).
- Set CBP @ 13,010'. Stage 4 - Perf Bone Springs Formation @ 12,735'-12,738', 12,845'-12,848', 12,950'-12,953', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 186,443# sand (40/70 & 20/40).
- Set CBP @ 12,680'. Stage 5 - Perf Bone Springs Formation @ 12,405'-12,408', 12,515'-12,518', 12,625'-12,628', w/ 5 SPF, 45 holes.
- 02/19/13 Frac Stage 5 w/ 238 bbl 15% HCL & 186,222# sand (40/70 & 20/40).
- Set CBP @ 12,350'. Stage 6 - Perf Bone Springs Formation @ 12,075'-12,078', 12,185'-12,188', 12,290'-12,293', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 184,335# sand (40/70 & 20/40). (Continued to pg. 2)

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

Title Regulatory Tech I

Signature

Date 04/25/2013

**ACCEPTED FOR RECORD**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |        |                    |
|---|--------|--------------------|
| Approved by   | Title  | Date               |
|   |        | <b>JUN 29 2013</b> |
| 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 or to omit any material within its jurisdiction.

**AUG 21 2013**

**Lusk 34 Federal #2H**  
**API #30-025-40693**  
**Apache Corp. (873)**

Completion continued.

- 02/19/12 Set CBP @ 12,020'. Stage 7 - Perf Bone Springs Formation @ 11,750'-11,753', 11,855'-11,858', 11,965'-11,968', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 201,414# sand (40/70 & 20/40).  
Set CBP @ 11,690'. Stage 8 - Perf Bone Springs Formation @ 11,415'-11,418', 11,525'-11,528', 11,635'-11,638', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 186,422# sand (40/70 & 20/40).  
Set CBP @ 11,360'. Stage 9 - Perf Bone Springs Formation @ 11,080'-11,083', 11,200'-11,203', 11,305'-11,308', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 186,882# sand (40/70 & 20/40).  
Set CBP @ 11,030'. Stage 10 - Perf Bone Springs Formation @ 10,755'-10,758', 10,865'-10,868', 10,975'-10,978', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 186,914# sand (40/70 & 20/40).  
Set CBP @ 10,698'. Stage 11 - Perf Bone Springs Formation @ 10,425'-10,428', 10,540'-10,543', 10,645'-10,648' w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 196,782# sand (40/70 & 20/40).  
Set CBP @ 10,370'. Stage 12 - Perf Bone Springs Formation @ 10,095'-10,098', 10,205'-10,208', 10,315'-10,318', w/ 5 SPF, 45 holes. Frac w/ 238 bbl 15% HCL & 179,919# sand (40/70 & 20/40).
- 02/26/13 RIH DO eleven CBPs @ 10,370', 10,698', 11,030', 11,360', 11,690', 12,020', 12,350', 12,680', 13,010', 13,340', 13,670'. Cleaned out well to PBSD @ 14,000'.
- 03/06/13 RIH w/ 2-7/8" L-80 6.5# production tbg. Pkr @ 9310'.
- 03/07/13 Finish running in tbg. NU prod tree. Flowing well.