

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**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.
NMLC061783A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other2. Name of Operator
Apache Corporation3a. Address
303 Veterans Airpark Lane, Suite 3000
Midland, TX 79705

3b. Phone No. (include area code)

432/818-1062

7. If Unit of CA/Agreement, Name and/or No.
NMNM70945X8. Well Name and No.
Empire Abo Unit K #0079. API Well No.
30-015-0077610. Field and Pool or Exploratory Area
Empire Abo (22040)

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

1582' FSL & 1645' FEL UL J Sec 4 T18S R27E

11. Country 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"/> 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 <u>WORKOVER/ RE-</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>PERF/CHG PPU</u>
	<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.)

Apache performed the following:

11/30/2011 MIRUSU POOH & LD w/rods & tbg.
12/01/2011 RIH w/bit & scraper.
12/02/2011 RIH & set CBP @ 5410' w/2 sx Class H cement on top. Perf Abo @ 5250', 52', 5300', 02', 50', 52' w/4 SPF, 24 holes.
12/05/2011 SD due to bad weather.
12/06/2011 Acidize w/1000 gal 15% NEFE acid. 12/07-08/2011 Swab
12/12/2011 1st Stage Frac Abo Shale w/2500 gal 15% NEFE acid; 4956 gal 2% KCL spacer; 208,291 gal SW 16# Pad; 41,124# 100 Mesh; 70,058# 20/40 SB Excel. RIH & set CBP @ 5200'. Perf Abo Shale @ 5070-72', 5120-22', 70-72' w/4 SPF, 24 holes.
12/13/2011 Spot acid & prep to frac.
12/14/2011 2nd Stage Frac Abo Shale w/2500 gal 15% NEFE acid; 5082 gal 2% KCL spacer; 206,676 gal SW 16# Pad; 38,116# 100 Mesh; 57,754# 20/40 SB Excel.
12/15/2011 Flowback frac fluids.
12/16/2011 CO & DO CBP @ 5200'. CO sand to PBTD @ 5372'; circ hole clean.
12/19/2011 POOH & LD 2-7/8" tbg. RIH w/2-3/8" tbg; SN @ 5359'.
12/20/2011 RIH w/pump & rods.
12/29/2011 Set 640 Pumping Unit; run electric; RTP

RDaele 4/17/12
Accepted for record
NMOCD**RECEIVED**

APR 12 2012

NMOCD ARTESIA

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

Reesa Holland

Title Sr. Staff Engr Tech

Signature

Reesa Holland

Date 03/21/2012

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

Approved by

Title

Office

APR 8 2012

Date

BUREAU OF LAND MANAGEMENT

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.

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)