

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
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.
NMNM106231

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
LOCO FEDERAL 89. API Well No.
30-015-40616-00-X110. Field and Pool, or Exploratory
LOCO HILLS11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: FATIMA VASQUEZ
E-Mail: fatima.vasquez@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-10154. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T17S R30E SWNE 2310FNL 1650FEL**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 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.)

Apache completed this well as follows:

01/02/2014 MIRUSU. Tag up on DV tool.
01/03/2014 DO DV tool @ 2875'. RIH to PBTD, circ hole clean.
01/07/2014 Log TOC @ surface. Perf Blinetry @ 5160', 90', 5212', 30', 59', 82', 5309', 34', 60', 70', 90', 5404', 30', 42', 62', 74', 94', 5508', 31', 50', 70', 99', 5630', 50', 73', 88', 5700', 10' & 32' w/ 1 SPF, 29 holes. Acidize w/ 3049 gals 15% HCl NEFE acid.
01/20/2014 Frac Blinetry w/ 157,416 gals 20# & 226,131# 16/30 sand. Flush w/ 3822 gals 10# linear gel. Spot 1134 gals 15% HCl acid. Set CBP @ 5150'. Perf Glorieta/Paddock @ 4390', 4410', 26', 45', 60', 88', 4500', 23', 42', 60', 84', 4610', 42', 87', 4708', 35', 60', 88', 4812', 32', 52', 72', 90', 4910', 55', 78', 5011', 27', 44', 62', 78' & 5106' w/ 1 SPF, 32 holes. Acidize w/ 3486 gals 15% HCl. Frac Glorieta/Paddock w/ 227,808 gals 20# & 277,766# 16/30 sand. Flush w/ 4200 gals

APD 8-12-14
Accepted for record
NMDCD

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

**Electronic Submission #237190 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by ANGEL MAYES on 05/02/2014 (14AXM0020SE)**

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST II

Signature (Electronic Submission)

Date 02/27/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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.

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

Additional data for EC transaction #237190 that would not fit on the form

32. Additional remarks, continued

10# linear gel.

01/22/2014 DO CBP @ 5150'. Circ hole clean to PBTD @ 6360'.

01/23/2014 RIH w/ 2-7/8" J-55 6.5# prod tbg. SN @ 5728' & ETD @ 5817'.

01/24/2014 RIH w/ pump & rods. Clean location & RDMOSU.

01/27/2014 Set 640 pumping unit. POP.

Revisions to Operator-Submitted EC Data for Sundry Notice #237190

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM106231	NMNM106231
Agreement:		
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE STE 3000 MIDLAND, TX 79705 Ph: 432-818-1000	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015
Tech Contact:	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015	FATIMA VASQUEZ REGULATORY ANALYST II E-Mail: fatima.vasquez@apachecorp.com Ph: 432-818-1015
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	LOCO HILLS; GLORIETA-YESO	LOCO HILLS
Well/Facility:	LOCO FEDERAL 8 Sec 21 T17S R30E SWNE 2310FNL 1650FEL 32.820976 N Lat, 103.973815 W Lon	LOCO FEDERAL 8 Sec 21 T17S R30E SWNE 2310FNL 1650FEL