

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

**OPERATORS COPY**

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

5. Lease Serial No.  
NMLC029426B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CROW FEDERAL SWD 1

9. API Well No.  
30-015-42469

10. Field and Pool, or Exploratory  
SWD,DEVONIAN-ELLENBERGER

11. County or Parish, and State  
EDDY COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator  
APACHE CORPORATION  
Contact: FATIMA VASQUEZ  
E-Mail: fatima.vasquez@apachecorp.com

3a. Address  
303 VETERANS AIRPARK LN  
MIDLAND, TX 79705  
3b. Phone No. (include area code)  
Ph: 432-818-1015

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 9 T17S R31E NENE 890FNL 625FEL  
32.853869 N Lat, 103.868262 W Lon

**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 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 checked="" 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 recompleat 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:

11/17/2014 MIRUSU.  
11/18/2014 RIH w/ bit , start DO.  
11/19/2014 Tag DV tool @ 10,573' & DO. Circ hole clean.  
11/20/2014 CO TO PBTD @ 13,914'. Circ hole.  
11/24/2014 POH & LD tbg. SI.  
01/28/2015 Log TOC @ 2420' (CBL). Perf Devonian @ 13,720'-13,840' w/ 2 SPF, 240 holes.  
01/29/2015 SD due to wind.  
01/30/2015 PU & RIH w/ treating pkr.  
02/02/2015 Acidize Devonian @ 13,720'-13,840' w/ 10,080 gals 15% HCl NEFE acid.  
02/03/2015 Release & POH w/ pkr.

*APD 8/12/15*  
**Accepted for record**  
**NMLC029426B**

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

**AUG 10 2015**

**RECEIVED**

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

**Electronic Submission #295803 verified by the BLM Well Information System**  
**For APACHE CORPORATION, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH HAM on 07/17/2015 ()**

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST II

Signature (Electronic Submission)

Date 03/23/2015

**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.

**BUREAU OF LAND MANAGEMENT**  
**CARLSBAD FIELD OFFICE**

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #295803 that would not fit on the form**

**32. Additional remarks, continued**

02/04/2015 Perf Devonian @ 13,300'-13,500' w/ 2 SPF, 400 holes.  
02/05/2015 Set RBP @ 13,600'. Test to 2000#.  
02/06/2015 Acidize Devonian @ 13,300'-13,500' w/ 20,580 gals 15% HCl NEFE acid.  
02/09/2015 Release pkr & retrieve RBP.  
02/10/2015 Cont POH w/ tbg, pkr & plug.  
02/11/2015 SD due to wind.  
02/12/2015 RIH w/ pkr.  
02/13/2015 Cont RIH w/ pkr & tbg.  
02/16/2015 RIH w/ 4-1/2" J-55 8RD EUE Duoline tbg. Pkr @ 13,250' & EOT @ 13,263'.  
02/17/2015 Test annulus & run 4 pt injectivity test.  
03/12/2015 Run MIT. Witnessed & chart kept by Mr. Richard Inge w/ Artesia OCD. SI well - waiting for approval to inject.