

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.
NMLC034075

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NORTH MONUMENT G/SA UNIT BLK 2 159. API Well No.
30-025-0563410. Field and Pool or Exploratory Area
EUNICE MONUMENT G/SA11. County or Parish, State
LEA COUNTY, TX

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION2. Name of Operator
APACHE CORPORATION
Contact: ALICIA FULTON
E-Mail: Alicia.fulton@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-10884. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T19S R37E Mer NMP 660FSL 1980FEL

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"/> Hydraulic Fracturing	<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	Workover Operations
	<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 recomple 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 recomple 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 WORK TO THE INJECTION WELL:

WORK PERFORMED PRIOR TO NOI (ES#388596) DUE TO MISCOMMUNICATION ON THIS BEING A FEDERAL WELL.

12/18/2017

PERFS 3722-3876

ACIDIZED WITH 8000 GALS. RAN NEW IPC TUBING & SET PACKER @ 3705. LOADED CASING WITH PKR FLUID

12/29/2017

WITH A MACLASKEY TRUCK PRESSURE TESTED THE CASING TO 570# AND CHARTED FOR 32 MINUTES. LOST 15# TO 560 PSI. WITNESSED BY NMOCD GARY ROBINSON. WE WILL RETURN WELL TO INJECTION.

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

Electronic Submission #406508 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 03/12/2018 ()

Name (Printed/Typed) ALICIA FULTON

Title SR REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/05/2018

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.

(Instructions on page 2)

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

K2

Additional data for EC transaction #406508 that would not fit on the form

32. Additional remarks, continued

PLEASE SEE ATTACHED CHART AND SUNDRY

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

HOBBS OGD
JAN 03 2018
RECEIVED
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-05634
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> <i>Federal</i>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Monument G/SA Unit Blk. 2
8. Well Number 15
9. OGRID Number 873
10. Pool name or Wildcat Eunice Monument G/SA

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other Injection well.

2. Name of Operator
Apache Corp.

3. Address of Operator
P O box Drawer D Monument NM 88265

4. Well Location
Unit Letter O : 660 feet from the S line and 1980 feet from the / E line.
Section 18 Township 19S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	pressure test

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/18/2017

Perfs 3722' to 3876'

Acidized with 8,000 gallons. Ran new IPC tubing & set packer @ 3,705' Loaded the casing with pkr fluid.

12/29/2017

With a Maclasky truck pressure tested the casing to 570 # and charted for 32 minutes. Lost 15 # to 560 psi

Witnessed by NMOCD Gary Robinson. We will return this well to injection.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *JD Ellison* TITLE Instrument Tech DATE 12/29/2017

Type or print name Jim Ellison E-mail address: JD.Ellison@apacheccorp.com PHONE: 575-441-7734

For State Use Only

APPROVED BY: Accepted for Record Only

Conditions of Approval (if any): M. Ellison/OGD 1/3/2018

SUBJECT TO

APPROVAL BY BLM

DATE

ROOMS-CHART-V

Apache Corporation – NMGSAU #215W

Wellbore Diagram – Proposed Status

Date : 9/14/2017

API: 30-025-05634

Surface Location

J. Bower



660' FSL & 1980' FEL, Unit O
Sec 18, T19S, R37E, Lea County, NM

Surface Casing

15-1/2", 70# @ 254' w/ 250 sxs

Intermediate Casing

9-5/8" @ 1368' w/ 800 sxs

8/02: Perf @ 1850' & ppd 550 sxs (TOC @ surf). Repair csg leak from 2160-2190' w/ 50 sxs cmt.

4/88: Perf OH fr/ 3876, 78', 80', 84', 86', 88', 90', 92' & 94' & acidize w/ 3500 gals. Perf fr/ 3810, 12', 16', 18', 20', 22', 28', 30', 32', 34', 36', 38', 40', 42', 44', 48', 54', 60' & 62'. Acidize w/ 4500 gals.

4/89: Plug back fr/ 3936 to 3924'. Perf fr/ 3811, 13', 17', 19', 21', 23', 29', 31', 33', 35', 37', 39', 41', 43', 45', 49', 55', 61' & 63' & OH fr/ 3877, 79', 81', 85', 87', 89', 91', 93' & 95'. Acidize w/ 4500 gals

3/01: Convert to injection

PROPOSED: Perf 3722'-46' (4 SPF), 77'-94' (4 SPF), 3823' - 28' (2 SPF), 45'-76' (2 SPF). Acidize 3722'-94' w/3000 gals 15% HCl. Acidize rest of perfs w/5000 gals 15% HCl delivered with sonic hammer. Dump bail 2-3 sx cement on

Production Casing

7", 24# @ 3875' w/ 400 sxs TOC @ 1035' (calc)
OH fr/ 3875-4000'



