

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

2nd Copy

| |
|---|
| WELL API NO. 30-025-41038 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. 302708 |
| 7. Lease Name or Unit Agreement Name NORTH MONUMENT G/SA UNIT |
| 8. Well Number 386 |
| 9. OGRID Number 873 |
| 10. Pool name or Wildcat EUNICE MONUMENT; GRAYBURG-SA |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3642' GR |

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

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location
 Unit Letter K : 1615 feet from the S line and 1575 feet from the W line
 Section 20 Township 19S Range 37E NMPM County LEA

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"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: add pay and acidize <input checked="" type="checkbox"/> | |

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.

Apache performed the following work

- 11/2/2018 add perms @ 3742-3939
- 11/5/2018 acidize w/ 5000 gals 15% HCL 3733-3960 old perms and 3742-3939 new perms
- 11/6/2018 set 2 7/8 tubing @ 3988 Return well to production

HOBBS OCD
MAR 13 2019
RECEIVED

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 *Alicia Fulton* TITLE Sr. Reg Tech DATE 11/13/2018

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: *Karen Sharp* TITLE Staff Mgr DATE 3-14-19
 Conditions of Approval (if any):

GL=3642'
KB=3653'
Spud: 6/1/13

Apache Corporation – NMGSAU #386

Wellbore Diagram – Current Status

Date : 8/27/2018

API: 30-025-41038

Surface Location J. Bower



1615' FSL & 1575' FWL, Unit K
Sec 20, T19S, R37E, Lea County, NM

Hole Size
=11"

Surface Casing
8-5/8" 24# J-55 @ 1333' w/ 372 sxs to surface

TOC @ 40'

HOBBS CCD

MAR 13 2019

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2 7/8 tubing @3988

MKR Jt
3580'

7/13: Perf Grayburg stage II @ 3733-41; 3750-56; 3780-86; 3807-12; 3818-3825; 3842-46; 3850-57. w/ 2 jspf, 120° phasing (86 holes). Acidized w/ 3500 gal 15% NEFE acid AIR=1.6 BPM @ 1200#.
6/15: Acidize 3733' - 3960' w/1000 gals 15% NEFE HCl
6/15: Frac w/46719# 40/70 Ottawa and 22767# 20/40 coolset.
9/18: Add perforations 3742'-49', 71'-79', 3813'-17', 47'-49', 70'-80', 3914'-39' @ 2SPF and 180 degree phasing. Acidize all intervals (both new and old) with 5,000 gals 15% HCl and rock salt

7/13: Perf Grayburg stage I @ 3888-3913; 3940-60 w/ 1 jspf (45 holes). Acidized w/ 3500 gal 15% NEFE acid AIR=1.4 BPM @ 1208#.
8/13: Acidize 3842-3913 w/ 2500 gal 15% NEFE. AIR=3.2 BPM @ 1220#.

Hole Size
=7-7/8"

Production Casing
5-1/2" 17# J-55 @ 4080' w/ 692 sxs to surface

PBTD = 4035'
TD = 4080'