

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

| |
|---|
| WELL API NO. 30-025-38314 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. BO-0246-0001 |
| 7. Lease Name or Unit Agreement Name North Monument G/SA Unit |
| 8. Well Number 356 |
| 9. OGRID Number 873 |
| 10. Pool name or Wildcat Eunice Monument; Grayburg-SA (23000) |

| | |
|--|--|
| 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator Apache Corporation | |
| 3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705 | |
| 4. Well Location Unit Letter <u>F</u> : <u>2630</u> feet from the <u>North</u> line and <u>1370</u> feet from the <u>West</u> line Section <u>18</u> Township <u>19S</u> Range <u>37E</u> NMPM County <u>Lea</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3699 GL | |

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: <u>WO - Acidize</u> <input checked="" type="checkbox"/> | | OTHER: <input 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 would like to perform the following work: Please see attachments.

Spud Date:

04/26/2007

Rig Release Date:

06/29/2007

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

SIGNATURE

Isabel Hudson

TITLE Regulatory Analyst

DATE 10/13/2016

Type or print name Isabel Hudson

E-mail address: Isabel.hudson@apachecorp.com

PHONE: (432) 818-1142

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

10/20/16

Conditions of Approval (if any):



August 13, 2016

NMGSAU # 356

API # 30-025-38314

Lea County, NM

Production Casing: 5-1/2" Set @ 4,140'

Producing Interval: **Grayburg 3,940-4,086'**

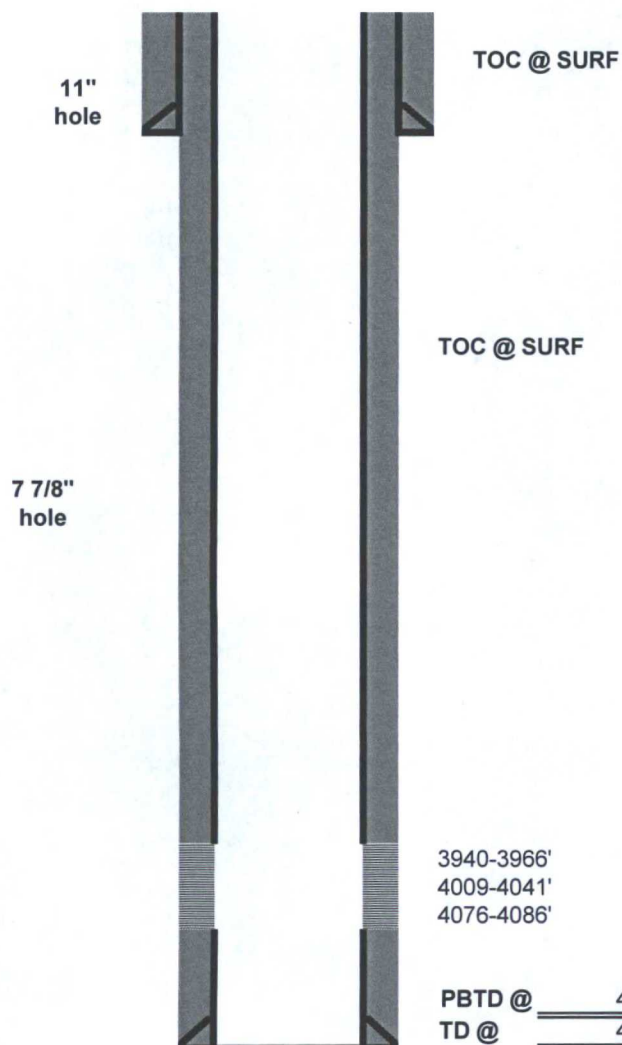
Objective: acidize open perms with 3,000 gallons of 15%, add perms and acidize new perms with 2,000 gallons of 15%

Procedure:

1. MIRU WO Rig
2. POOH with rods, pump and tbg
3. MIRU tbg testers
4. RIH with packer and test tbg to 80%
5. Acidize open perms with 3,000 gallons of 15% (Grayburg blend)
6. POOH with packer
7. RIH with RBP and set @ 3,938'
8. MIRU wireline
9. Add perforations with slick gun (4spf 60° phasing)
 - 3,792-802'
 - 3,902-08'
 - 3,916-22'
 - 3,932-36'
10. RIH with packer and RBP tool
11. Acidize open perms with 2,000 gallons of 15% (Grayburg blend)
12. Release packer and latch onto RBP. Release BP and POOH with BHA
13. RIH with production equipment and return the well to production

| | | |
|---------------------------|---------------------|---------------------|
| Apache Corporation | | |
| Well Name | <u>NMGSAU</u> | Well No. <u>356</u> |
| Field | <u>Monument</u> | |
| County | <u>Lea</u> | |
| State | <u>New Mexico</u> | |
| API # | <u>30-025-38314</u> | |

| Casing | O.D. | Grade | Wt | Depth | TOC/SX |
|--------|--------|-------|-----|-------|-----------|
| Surf | 8 5/8" | J55 | 24# | 395' | 350/SURF |
| Inter | | | | | |
| Prod | 5 1/2" | J55 | 17# | 4140' | 1100/SURF |
| Tbg | 2 7/8" | | | 4084' | |

[illegible]

Updated By: L.Riley 2/2/12