

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 Rec'd 08/17/2020 - NMOCD  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

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

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.)		WELL API NO. 30-025-04151
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. 302708
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name North Monument G/SA Unit
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>01</u> Township <u>20S</u> Range <u>36E</u> NMPM County <u>LEA</u>		8. Well Number <u>13</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3890		9. OGRID Number 873
		10. Pool name or Wildcat grayburg-san andres <del>EUNICE MONUMENT; GRAYBURG SAN</del>

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: add perfs <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 approval for the following add grayburg perfs

RU WL, and perf the following intervals @ 2 SPF 3,630' – 3,660'; 3,672' – 3,733'; 3,739'-3,783'. RD WL, RIH with sonic hammer, acidize all perfs with 3,000 gals

procedures and WBD's attached

*KZ*

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. Staff Reg Analyst DATE 8/17/2020

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

**For State Use Only**

APPROVED BY: [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

August 13<sup>th</sup>, 2020

**NMGSAU #1913**

**API # 30-025-04151**

Lea County, NM

Production Casing: 5" 18#

2<sup>nd</sup> Intermediate Casing: 8-5/8" 24#

**Objective:** Add Grayburg perfs, sonic hammer, RTP

**Procedure:**

1. MIRU WO Unit, POOH with rods and tubing
2. RU WL, and perf the following intervals @ 2 SPF
  - a. 3,630' – 3,660'; 3,672' – 3,733'; 3,739'-3,783'
3. RD WL, RIH with sonic hammer, acidize all perfs with 3,000 gals
4. POOH, RIH with tubing, RIH with rods and pump, RD WO Unit

GL=3566'  
KB=3577'  
Spud: 9/19/35

# Apache Corporation – NMGSAU #13

## Wellbore Diagram – Current Status

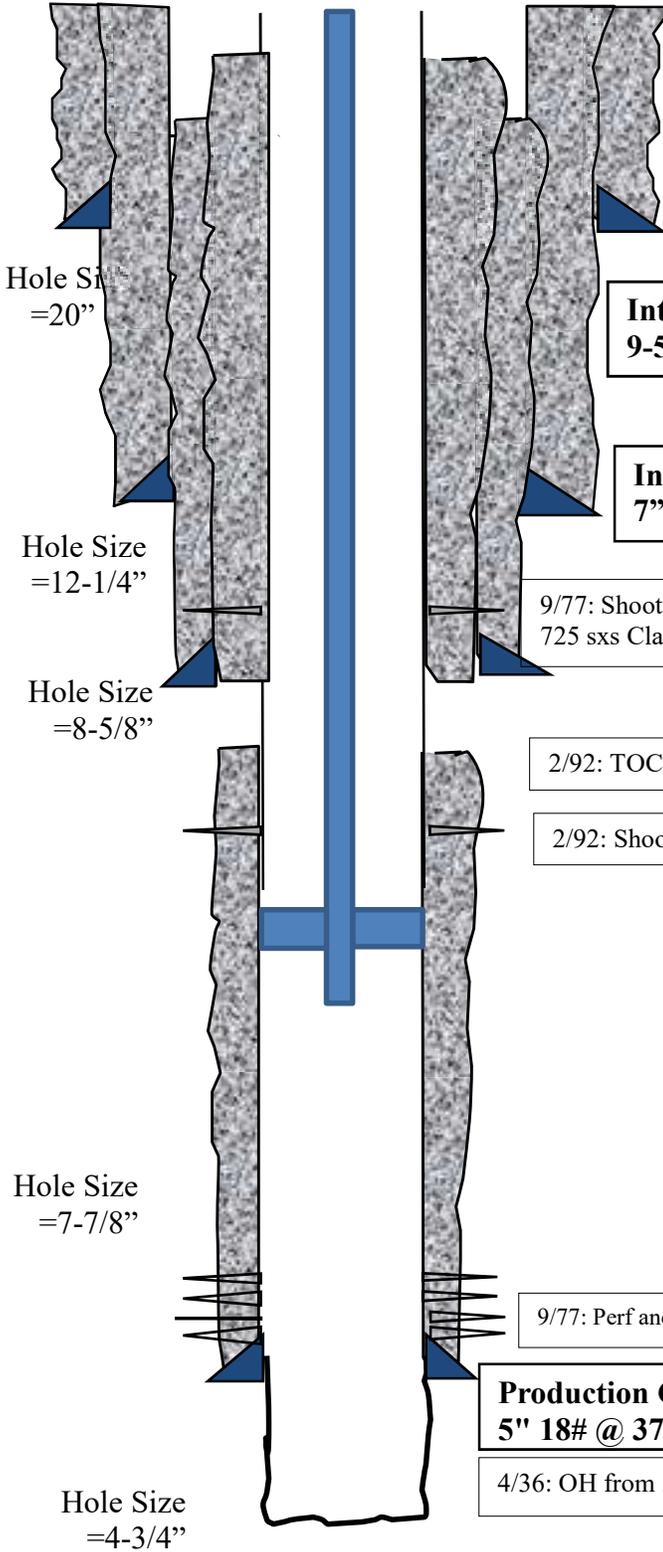
Date : 7/28/2020

API: 30-025-04151

Surface Location M. Heyen



660' FSL & 660' FWL, Unit M  
Sec 1, T20S, R36E, Lea County, NM



**Surface Casing**  
12-1/2" 50# @ 275' w/ 240 sx to surface

**Intermediate 1 Casing**  
9-5/8" 40# @ 1187' w/ 670 sx to surface

**Intermediate 2 Casing**  
7" 24# @ 2540' w/ 250 sx to surface

9/77: Shoot perms w/ 4 JS @ 2375', set cmt retainer @2333', sqz 725 sxs Class C Cement; EUMONT P&A Complete

2/92: TOC - 3140'

2/92: Shoot 2 sqz holes @ 3350'. pump 70 sxs Class H cement

9/77: Perf and acidize 3784'-3794' w/ 1000 gal 15%

**Production Casing**  
5" 18# @ 3795' w/ 35 sxs

4/36: OH from 3795-3890. 2000 gal acid

PBTD = 3890'  
TD = 3890'

GL=3566'  
KB=3577'  
Spud: 9/19/35

# Apache Corporation – NMGSAU #13

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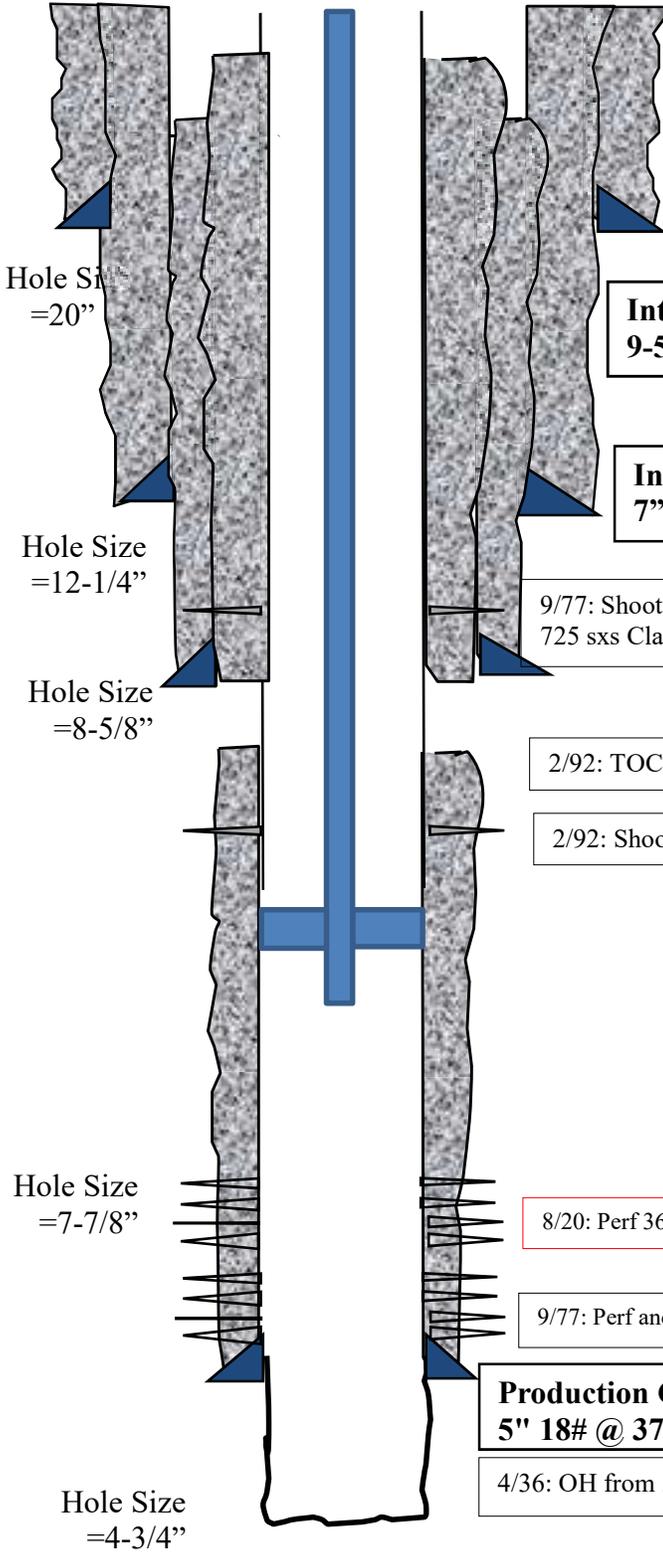
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8/20: Perf 3630'-3660', 3672'-3733', 3739'-3783', acidize with 3000 gals, RTP

9/77: Perf and acidize 3784'-3794' w/ 1000 gal 15%

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