

State of New Mexico
Energy, Minerals and Natural ResourcesOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-103
Revised July 18, 2013

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. 30-025-41038
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>K</u> : <u>1615</u> feet from the <u>S</u> line and <u>1575</u> feet from the <u>W</u> line Section <u>20</u> Township <u>19S</u> Range <u>37E</u> NMPM County <u>LEA</u>		8. Well Number <u>386</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3642' GR		9. OGRID Number 873
		10. Pool name or Wildcat EUNICE MONUMENT; GRAYBURG-SA

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 pay and acidize <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 is requesting approval to add pay and acidize.

Please see attached procedures and proposed and current wellbore diagrams

HOBBS OCD

AUG 30 2018

RECEIVED

Spud Date:

06/01/2013

Rig Release Date:

06/04/2013

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

SIGNATURE

TITLE Reg Analyst

DATE 08/30/2018

Type or print name Alicia Fulton

E-mail address: alicia.fulton@apachecorp.com

PHONE: (432) 818-1088

For State Use Only

APPROVED BY:

TITLE

Staff Mgr

DATE

8-30-18

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

Surface Casing

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

TOC @ 40'

TAC @ ????'

SN @ ????'

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

MKR Jt
3580'

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'

NMGSAU #386 (30-025-41038)

AFE: 11-18-1564

Work Objective: Clean out, add perms, and acidize well under a packer w/rock salt.

Procedure

1. MIRU unit. POOH w/ pump and rods. Inspect rods for wear and pitting. Replace bad joints
2. NU BOP. Tag for fill. POOH w/ tubing. Inspect tubing for wear, corrosion, and paraffin. Replace bad joints.
3. MIRU WL. Perforate as follows (correlated to the CBL ran 6/20/2013) w/2 SPF at 180 degree phasing.
 - 3742' – 3749'
 - 3771' – 3779'
 - 3813' – 3817'
 - 3847' – 3849'
 - 3870' – 3880'
 - 3914' – 3939'
4. RD WL. RIH w/packer and set at $\pm 3,650'$. Acidize down tubing with 5,000 gals 15% HCl and rock salt.
 - **NOTE: please discuss block schedule and salt volumes with engineer prior to performing work.**
5. Open BOP. POOH w/ tubing and packer.
6. TIH w/ 2-7/8" tbg. RIH w/ rods and pump. POP.