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

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

HOBBS OCD
MAY 30 2017
RECEIVED

Form C-103
Revised July 18, 2013

WELL API NO. **30-025-20133**

5. Indicate Type of Lease STATE [X] FEE [X]

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: **Eunice Monument South Unit**

1. Type of Well: Oil Well [X] Gas Well [ ] Other

8. Well Number **278**

2. Name of Operator **XTO Energy, Inc**

9. OGRID Number **005380**

3. Address of Operator **500 W. Illinois St Ste 100 Midland, Texas 79701**

10. Pool name or Wildcat

4. Well Location

Unit Letter **A** : **610** feet from the **North** line and **660** feet from the **East** line

Section **9** Township **21S** Range **36E** NMPM County **Lea**

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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
CLOSED-LOOP SYSTEM	[ ]						
OTHER: **OAP, Acidize, RWTP**	[X]			OTHER:	[ ]		

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.

XTO Energy, Inc respectfully requests to Open Additional Pay in the Grayburg (same pool), to acidize and return the well to production with the attached procedure.

New Perfs: 3654-3845' (128 holes total)

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 Stephanie Rabadue TITLE **Regulatory Analyst** DATE **05/20/2017**

Type or print name **Stephanie Rabadue** E-mail address: **stephanie_rabadue@xtoenergy.com** PHONE **432.620.6714**

For State Use Only

APPROVED BY TITLE **Petroleum Engineer** DATE 06/02/17

Conditions of Approval (if any):

EMSU #278
OAP, ACIDIZE & RWTP on ESP
May 24, 2017

CASING: 8-5/8", 36#, J-55 csg @ 1,306'. Cmt'd w/500 sx. Circ.

5-1/2", 14# & 15.5#, J-55 csg @ 6,400'. Cmt'd w/800 sx. Did not circ. TOC @ 2,450' by TS.

TUBING: 116 jts 2-7/8", 6.5#, EUE, 8rd tbg, 2-7/8" X 5-1/2" TAC, 5 jts 2-7/8", 6.5#, EUE, 8rd tbg, 1 jt 2-7/8", 6.5#, EUE, 8rd, IPC tbg, 2-7/8" SN, 2-7/8" Slotted MA. TAC @ 3,592'. SN @ 3,784'. Landed @ 3,800'.

PBTD: 3,862' (CIBP @ 4,000' w/cmt on top).

GB PERFS: GB 1: 3,654' – 3,676' (4 SPF, 24 HOLES).
GB 2: 3,687' – 3,732' (4 SPF, 40 HOLES).
GB 3: 3,744' – 3,764' (4 SPF, 24 HOLES).
GB 4: 3,786' – 3,809' (4 SPF, 16 HOLES).
GB 5: 3,823' – 3,845' (4 SPF, 24 HOLES).

CURRENT STATUS: Failed Producer w/tubing leak: 4 BOPD, 278 BWPD, 2 MCFPD.

OBJECTIVE: OAP, Acidize, Run rental ESP equipment. Charge to **AFE #1702174** (CW type).

CLASS II WELL

NOTE: MAKE SURE & USE PROPER SIZED BOP RAMS WHEN CHANGING TO A DIFFERENT TUBING SIZE. AT A MINIMUM, PLEASE ENSURE CLASS II BOP EQUIPMENT IS USED.

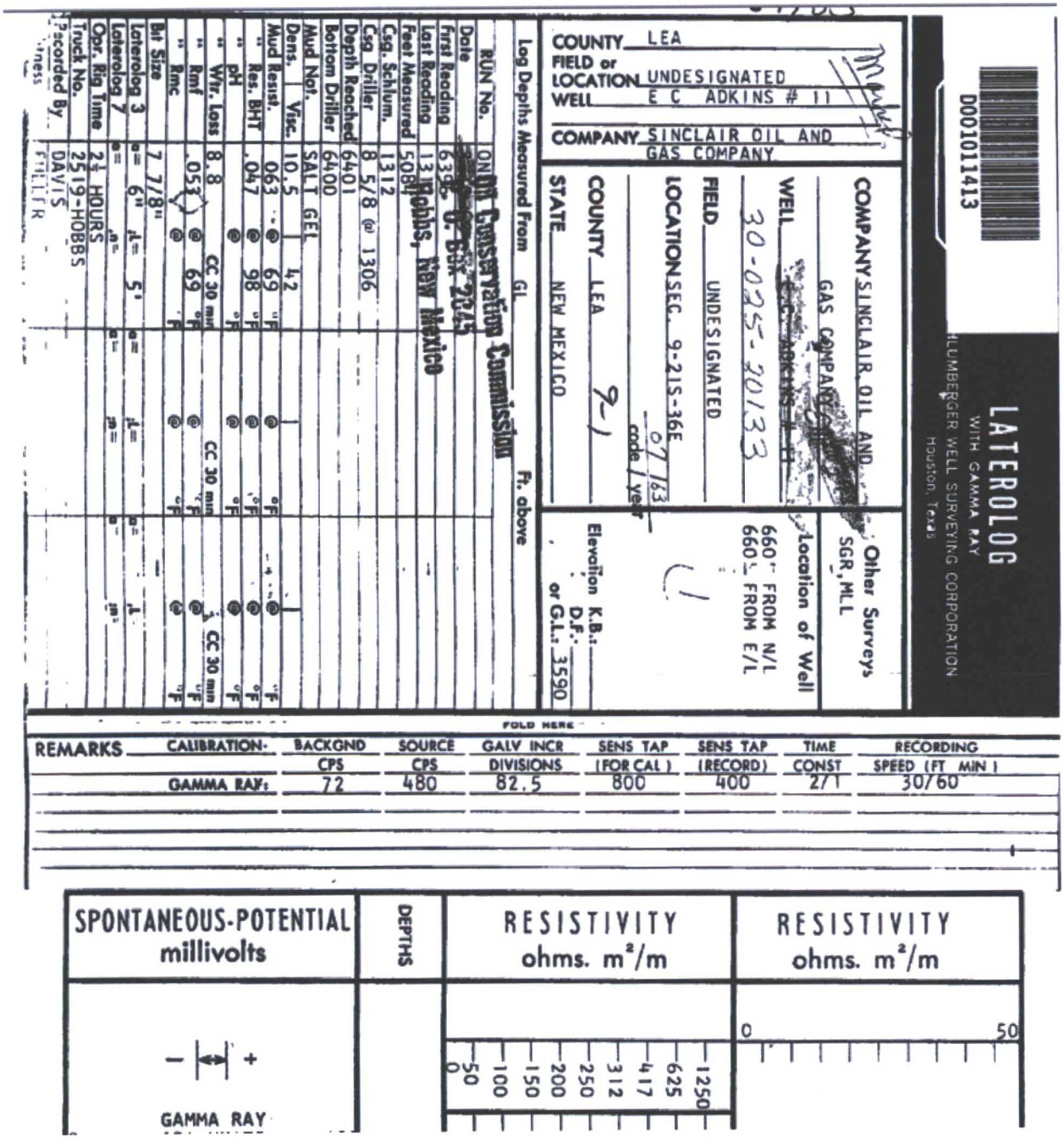
1. MIRU PU. MI & rack ±6,500' of 2-7/8", 4.7#, L-80 WS, if not using 2-7/8" prod tbg for WS.

2. Check for wellhead pressure and bleed off/kill well. POOH & LD 43 – 7/8" rods, 107 – 3/4" rods and 2" rod insert pmp. ND WH. NU BOP. Rls TAC @ 3,592'. POOH & LD w/116 jts 2-7/8" prod tbg & tbg BHA.

3. TIH w/4-3/4" bit, DC'S on ±3,862' 2-7/8" WS to tag cmt on top of CIBP @ 4,000'. Establish circulation w/FW & DO to PBTD @ 6,400'. **CONTACT MIDLAND IF PROBLEMS OCCUR DURING CLEAN OUT.** Rev circ well clean.

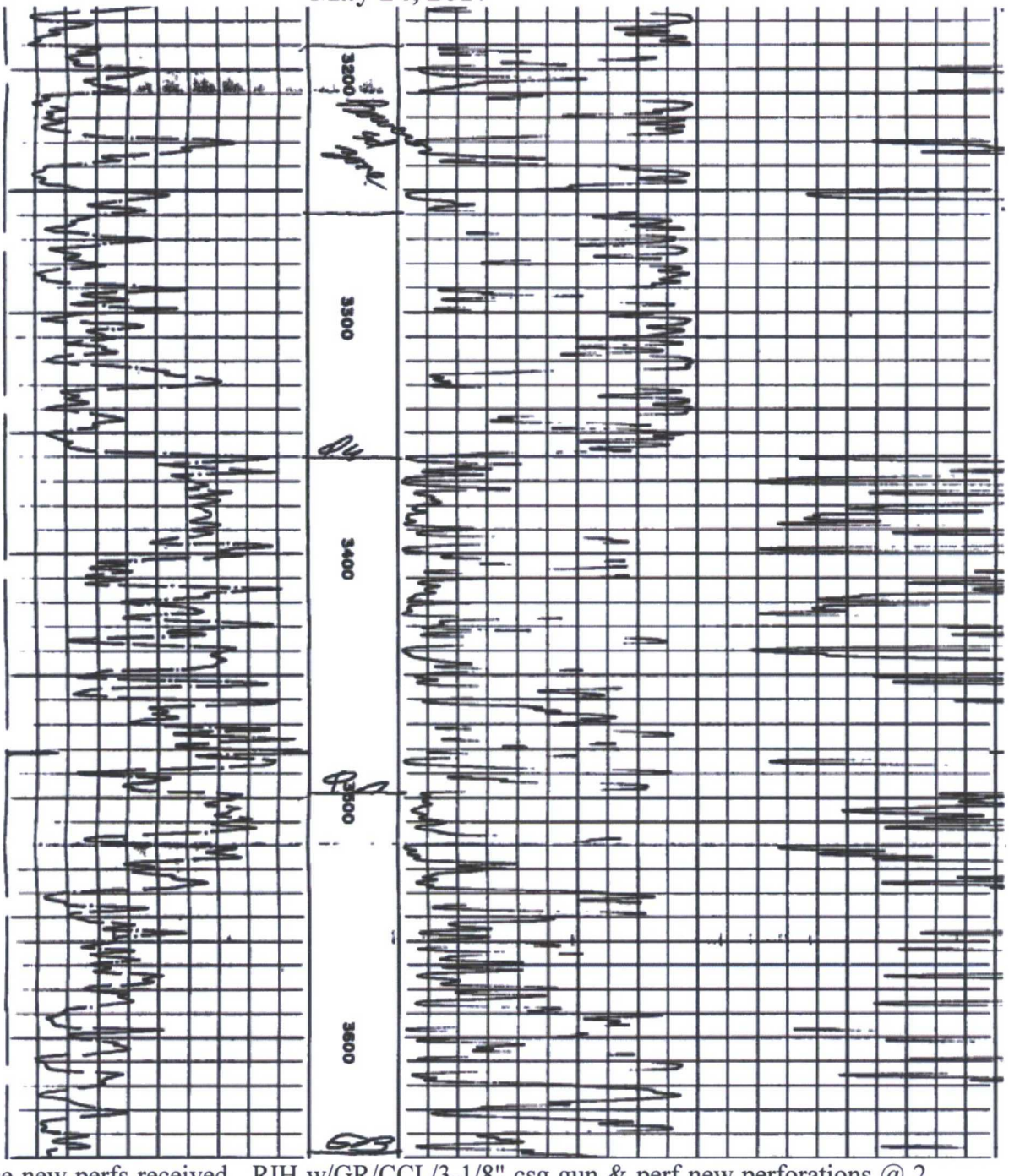
4. POOH & LD 4-3/4" bit, DC's.

5. RU WL w/5K full lubricator. Correlate using the Laterolog w/GR log referenced below. PU GR/CCL/Neutron Porosity logging tls & RIH w/tls to 6,400'. Immediately after running the logs, have the digital copies sent to blake_short@xtoenergy.com and Richard_besse@xtoenergy.com. WO perf selection to build guns.



Procedure by BMS
\\Midfs01\share1\Blake Short\AGU, EMSU, EMSU B\2016\Failures\EMSU 278 - Tbg leak rpr - 10-26-16 - BMS

EMSU #278
OAP, ACIDIZE & RWTP on ESP
May 24, 2017



6. Once new perfs received. RIH w/GR/CCL/3-1/8" csg gun & perf new perforations @ 2 JSPF, 120^0 phased, 0.38" EHD, 2 JSPF, 120^0 phased, 0.50" EHD (use GeoDynamics 3319 BASIX XDP, EC2-33A1921, 19 gram RDX or equivalent charges).

7. POOH w/WL and LD perforating guns. PU 5-1/2" CIBP & RIH to 5,900'. Set CIBP & WL dmp 35' of cmt on top. RDMO WL.

8. MIRU acid company. Test lines to 3,000 psig.

9. PU & TIH to bottom of new perforations w/Sonic Hammer tl on 2-7/8" tbg. RU stripping head. Sonic Hammer wash perfs fr/bottom of new perfs to top of new perfs w/approximately 30 bbls/stand brine water while circulating to reverse pit. Close in backside.

10. Sonic Hammer acidize perfs fr/bottom of new perfs to top of new perfs w/approximately 30 bbls/stand 20% 90/10 acid/xylene with a maximum pressure of 3,000 psig on tbg and 500 psig on backside. Flush w/30 bbls brine water.

11. Drop ball to shift sleeve in SH tl. SWI for 30 minutes to wait on acid. RDMO acid company.

12. RU swab tls and swab back acid load. POOH & LD SH acid tls.

13. PU & RIH w/ESP & IPC/EPC production tubing. Production equipment should be designed for an expected rate of 5,000 BFPD. RIH w/GE sub pump on 2-7/8" production tbg and land tbg PI @ 3,600'.

14. ND BOP. NU WH. RDMO PU. RWTP on rental ESP test equipment.

proposed

Schematic - Vertical with Perfs

Well Name: EUNICE MONUMENT SO. UNIT 278

API/UWI	Accounting ID	Permit Number	State/Province	County
3002520133	111417		New Mexico	Lea
Location	**Spud Date**	**Original KB Elevation (ft)**	**Gr Elev (ft)**	**KB-Ground Distance (ft)**
	1/31/1963 00:00	3,590.00	3,590.00	0.00

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
9.8			Leak @ 15'. Built fence around cellar. Cut & replaced 8-5/8" & 5-1/2" csg fr/10' to surface.; 10.0; 8/31/2016
49.9			
1,306.1			
3,200.1			
3,594.5			
3,655.8			
3,666.0			
3,675.9			
3,689.0			
3,704.1			
3,715.9			
3,723.1			
3,732.0			
3,746.1			
3,753.9			
3,755.9			
3,759.2			
3,764.1			
3,771.0			
3,782.2			
3,784.1			
3,785.4			
3,788.1			
3,800.5			
3,808.1			
3,816.9			
3,823.2			
3,830.1			
3,835.0			
3,842.8			
3,859.9			
3,876.0			
4,003.9			
5,950.1			
5,960.0			
6,264.1			
6,270.0