Form 3160-5 (September 2001)

## UNITED STATES CD-HOBBS DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT INTERIOR OF LAND PERCONSISTED OF LAND

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to re-enter an

abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB NO. 1004-0135

Expires January 31, 2004 Lease Serial No.

C-03174013 -23000 6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side					7. If Unit or CA/Agreement, Name and/or No. EUNICE MONUMENT SOUTH UNIT		
1.	Type of Well						
	Oil Well	Gas Well	Other INJECTOR		8. Well Name and	No. 209	
2.	Name of Operator	XTO ENERGY INC.			9. API Well No. 30-025-04473		
3a.	Address 200 LORAINE STE	. 800 MIDLAND, TX 797	Phone No. (include area 432-620-6714	ı code)		, or Exploratory Area BURG/SAN ANDRES	EUNICE
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, State		
	3233' FNL & 1980' FEL, SEC. 4, TWN - 21S, RNG 36E, UNIT J				LEA DELL		
	12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE				E, REPORT, OI	R OTHER DATA	
	TYPE OF SUBMISSION		<u> </u>		1/2/	57 6	k.
	X Notice of Intent	Acidize	Deepen	X Production(Start/Res		ater Shut-Off	<u>:</u>
		Alter casing	Fracture Treat	Reclamation	133 8	්ට් 'ell Integrity	
	Subsequent Report	Casing Repair	New Construction	Recompletion	100	Other	
	babbequent neport	Change Plans	Plug and Abandon	Temporarily Abando	\ <u>\\\</u>	WELL TO PRODUCTION	
	Final Abandonment No	-	<del>-</del> ,	, ,	II RETORN	WELL TO PRODUCTION	
13.	Final Abandonment No	Convert to Injector	Plug Back	Water Disposal	· · · · · · · · · · · · · · · · · · ·		
	been completed. Final Abanc that the site is ready for final in PROCEDURE	rations. If the operation result lonment Notices shall be filed spection.)	only after all requirements,	including reclamation, hav	ve been completed,	and the operator has dete	ermined
1.	RU PU. NDWH, NUBOP. RIH W/4 3/4" BIT TO CIBP @3620'. D/O CIBP, C/O TO 3830'. CIRC CLN, POH.  APPROVED FOR 6 MONTH PER						H PERIOI
	RIH W/5 1/2" CSG SCRAPER TO 3712', CSG SHOE @3716', POH						
	RIH W/5 1/2" TRTNG PKR, SET @3708' - BELOW PERFS @3675-3695						
	ACD W/ 3000 GALS 15% NEFE (pmp 600 gals, drop 500# salt; pmp 600 gals, drop 750# salt; pmp 600 gals, drop 750# salt; pmp 600 gals, drop 750# salt; pmp 600 gals. Max press = 2000#						
5.	FLW BK, SWB ACD LOAD. RI	LS PKR, POH.					
6.	RIH W/SUB PMP EQPT ON 2	7/8" PROD TBG. PUT WELL (	ON CONTINUOUS TRING W	//SCALE INH. (well has his	story of barium scale	e) NDBOP, NUWH. RI	o, rwti
1	BY ENDING DATE !	NEU MUST BE RE	ETURNED TO PROD	UCTION OR P\$	A PROCEDUR	E SUBMITTED	
14.	I hereby certify that the foregoing is true and correct						
	Name (Printed/Typed)  M. LYN MARR			Title REGULATORY	CDECIALICT	422 620 6714	
	Signature // / / / /					432-620-6714	
	Orginatare //		larr	Date 03/02/2006		r@xtoenergy.com	
	Provinces in the control of the cont	THIS SP.	ACE FOR FEDERAL	OR STATE OFFI	CE USE	344	
	Approved by Hes Ba Conditions of approval, if any,	bygk Hay	W. Wange	Title P.E.	Date	3/27/06/4	1-4-04
	certify that the applicant hold lease which wouvid entitle th	Office					
	Title 18 U.S.C. Section 1001and any false, fictitious or frauduler	I Title 43 U.S.C. Section 1212, it statements or representation	make it a crime for any persons as to any matter within its	on knowingly and willfully t	o make to any depa	rtment or agency of the	United State

(Instructions on reverse)

any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## **WELL DATA SHEET**

**EMSU** LEASE: 209WIC WELL: FORM: Grayburg / San Andres DATE: 3233' F N L & 1980' F E L LOC: 4 3562 SEC: GI · STATUS: Injector TOWNSHIP: 218 Lea 3572 30-025-04473 CNTY: KB: API NO: RANGE: UNIT N.M. CHEVNO: FA 5615:01 ST: DF: 9/2/1936 **Date Completed:** Initial Production: 1/ 1800 BOPD / 0 BWPD Initial Formation: Grayburg 10-3/4" OD FROM: 3716 to 3871' / GOR 833 40.5# CSG Set @ 310' W/ 200 SX Cmt circ.? Yes 9/36 DST - 3712 - 3750'. Opn 10 min showed 240' oil and TOC@ surf. by calc 824 mcf gas. Natural completion OH 3716-3871'. Subsequent Workover or Reconditioning: 10/47 Requested OCD permission to gas lift well using gas from 7-5/8" OD Perfs: another well (Mayer B-4 #6 system). Gas lift installed. 26.4# CSG 1/51 Aczd OH w/ 1000 gals. Gas lift valves @ 1795-2868, 3651'. Set @ 1283' W/ 400 SX Test = 11.4 BO/44.2 BW/122 mcfpd - \*\*Note input gas = 86.6 Cmt circ.? Yes mcfpd. Formation GOR = ( (122-86.6)\*1000)/11.4 = 3105 scf/5160. TOC@ surf. by calc. 7/54 Aczd 1000 gal. Tst: 13 BO / 70 BW on gas lift. 9/54 Install ppg unit. Remove gas lift equipment. Tst: 54 BO / 115 BW/3mcf. Ppg unit Beth 114D. SL=54". 1-3/4" pump, 20 SPM. Tubing Detail: 10/23/97 Reason - not enough gas for gas lift equip. 1/80 Tag fill (BaSO4 scale) @ 3857'. Try to CO. Couldn't circ. Log Original KBTH: 0.00 117 Jts. 2-3/8" J-55 4.7# IPC 8rd well. Perf OH 3730-40', 3760-80', 3805-15' & 3825-35'. Aczd with 3605.38 4956 gal 15% Nea in 2 stgs. Ppd. scale inhib. Tst 84 BO/24 BW/83 XL O/O Tool w/ 1.781"F" Nipple 1.98" MCFG. B/4 = 50 BO/42 BW/ 82 MCFG. Guiberson G-6 PC Pkr 4.20 2/81 Scale sozd. QN 1/83 Aczd 840 gai 15% NeFeA and scale squeezed. Tst Landed @: 3611.56 77Bo/83Bw/61mcf B14 = 80Bo/52Bw/72mcf. 12/86 XO WH. GIH w/ bit. Tag @ 3876'. Attempt to circ. No success. POH w/ bit. Perf 3675-77, 3686-88 & 3693-95 (2 JHPF). Aczd new perfs with 1000 gal NeFeA & balled out after 12 balls. Swb 0 BO/0 BW. GIH with 5-1/2" Baker TSN pkr on 2-3/8" J-55 IPC tbg. Set pkr @ 3612'. Load ann with pkr fld. Well conv to inj. Tst: PN 700 BWIPD @ 0 psig. 2/90 POH w/ inj equip. GIH w/ dump boiler. PB OH to 3830' w/ Hydromite. GIH w/ inj. equip before. Tst: 720 BWIPD @ 0 psi. B/4=720 BWIPD @ 21psi. Inj. prof B/4 PB showed 35% - 57% 71 going 3844' down. Note: Prod. log run 4-21-86 before conv to inj showed 35% 3815-TD (water). 47% 3751-92 (oil, gas, water), 2% 3730-51(water), 16% 3716-20 (oil, gas, & water). **Z**2 3675-77 10/23/97 WLTD @ 3844'. Dump sand, tag @ 3728'. ACDZ perfs 3675-95' & OH fr 3716-27' w/ 500 gals 15% Ne HCl. Then ACDZ 2 JHPF 3686-88 OH w/ 1500 gals 15% RS II ppg. 70Q GBW f/ foam. Dump 1200# 5-1/2" OD 20/40 sd. Set CICR @ 3605', M&P 80 SX CI 'C' + additives - SQZD 17# CSG 3693-95 8 SX in form. D/O CR & cmt to 3723' - circ. hole clean. Finish wash Set @ 3716' W/ 425 SX Z2A sd to 3830'. RIH w/ Guiberson pkr, perform MIT & RTI. Cmt circ.? Yes TOC @ surf. by calc. Additional Data: T/Queen Formation @ 3321' **Z**3 T/Penrose Formation @ 3466' T/Grayburg Zone 1 @ 3634' **Z4** T/Grayburg Zone 2 @ 3673' T/Grayburg Zone 2A @ 3697 **Z**5 PB to 3830' with T/Grayburg Zone 3 @ 3728' Hydromite T/Grayburg Zone 4 @ 3761' **Z6** T/Grayburg Zone 5 @ 3809! PBD: 3830' T/Grayburg Zone 6 @ 3848' T/San Andres Formation @ 3850' TD: 3871' Note: History shows pump chgs - 1/69, 9/74, 8/75, 9/76, 1/77, 2/78, 8/78, 9/79. FILE: EMSU209WB.XLS

Each time w/ BaSO4 found on pump or rods. No history before '69.

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