

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NOV 29 2010
HOBBSON

5. Lease Serial No.
LC-031740B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
Eunice Monument Suoth Unit

8. Lease Name and Well No.
209

9. API Well No.
30-025-04473

10. Field and Pool, or Exploratory
Eunice Monument: GB/SA

11. Sec., T., R., M., or Block and
Survey or Area
Sec 4, T21S, R36E

12. County or Parish
Lea

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
3562' GL

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator
XTO Energy Inc.

3. Address
200 N. Loraine, Suite 800, Midland, Texas 79701

3a. Phone No. (include area code)
432-620-4318

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 3233' FNL & 1980' FEL
At top prod. interval reported below
At total depth

14. Date Spudded
7/19/36

15. Date T.D. Reached
8/21/36

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/17/06

18. Total Depth: MD 3871'
TVD 3871'

19. Plug Back T.D.: MD 3830'
TVD 3830'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
none

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	10 3/4"	40.5#	surf	310'		200sxs		surf	
	7 5/8"	26.4#	surf	1283'		400sxs		surf	
	5 1/2"	17#	surf	3716'		425sxs		surf	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	3667'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg-San Andres	3716'	3830'	open hole			
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
10/17/06	10/18/06	24	→	22	35	2231	35.20		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
							1590/1	Pumping	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

TD2200-FSP-Pump
ACCEPTED FOR RECORD
NOV 22 2010
/s/ Dustin Winkler
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Queen		3321'		Queen	3321'
Penrose	3321'	3466'		Penrose	3466'
Grayburg	3466'	3848'		Grayburg	3848'

Bureau of Land Management
RECEIVED
NOV 15 2010
Carlsbad Field Office
Carlsbad, N.M.

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Patty UriasTitle Regulatory AnalystSignature Patty UriasDate 11/11/10

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



WELL DATA SHEET

LEASE: EMSU WELL: 209WIC
 LOC: 3233' F N L & 1980' F E L SEC: 4
 TOWNSHIP: 21S CNTY: Lea
 RANGE: 36E UNIT: J ST: N.M.

FORM: Grayburg / San Andres DATE:
 GL: 3562' STATUS: Injector
 KB: 3572' API NO: 30-025-04473
 DF: CHEVNO: FA 5615:01

Date Completed: 9/2/1936
 Initial Production: 171800 BOPD / 0 BWPD
 Initial Formation: Grayburg
 FROM: 3716 to 3871' / GOR 833

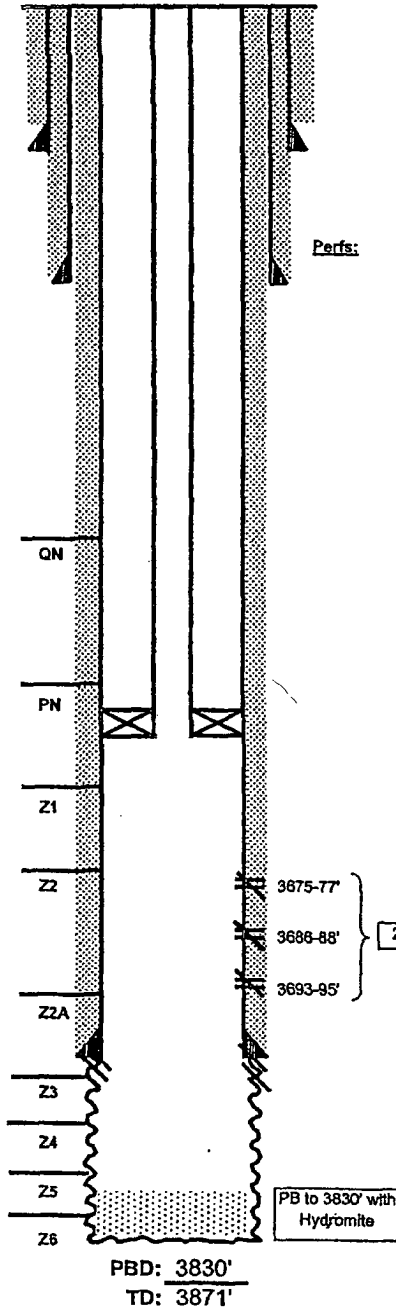
10-3/4" OD
 40.5# CSG
 Set @ 310' W/ 200 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.

7-5/8" OD
 26.4# CSG
 Set @ 1283' W/ 400 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.

Tubing Detail: 10/23/97

Original KBTH: 0.00'
 117 Jts. 2-3/8" J-55 4.7# IPC 8rd
 tbq: 3605.38'
 XL O/O Tool w/ 1.781" F" Nipple 1.98'
 Guiberson G-6 PC Pkr 4.20'
 Landed @: 3611.56'

5-1/2" OD
 17# CSG
 Set @ 3716' W/ 425 SX
 Cmt circ.? Yes
 TOC @ surf. by calc.



Completion Data

9/36 DST - 3712 - 3750'. Opn 10 min showed 240' oil and 824 mcf gas. Natural completion OH 3716-3871'.

Subsequent Workover or Reconditioning:

10/47 Requested OCD permission to gas lift well using gas from another well (Mayer B-4 #6 system). Gas lift installed.
 1/51 Aczd OH w/ 1000 gals. Gas lift valves @ 1795-2868, 3651'.
 Test = 11.4 BO/44.2 BW/122 mcfpd - **Note Input gas = 86.6 mcfpd. Formation GOR = ((122-86.6)*1000)/11.4 = 3105 scf/5160.
 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.
 Reason - not enough gas for gas lift equip.
 1/80 Tag fill (BaSO4 scale) @ 3857'. Try to CO. Couldn't circ. Log well. Perf OH 3730-40', 3780-80', 3805-15' & 3825-35'. Aczd with 4956 gal 15% Nea in 2 stgs. Ppd. scale inh. Tst 84 BO/24 BW/83 MCFG. B/4 = 50 BO/42 BW/ 82 MCFG.
 2/81 Scale sqzd.
 1/83 Aczd 840 gal 15% NeFaA and scale squeezed. Tst 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', 3688-88 & 3693-95 (2 JHPF).
 Aczd new perfs with 1000 gal NeFaA & 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 tbq. Set pkr @ 3612'. Load ann with pkr fld. Well conv to inj. Tst: 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 @ 21psl. Inj. prof B/4 PB showed 35% - 57% 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).
 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 OH w/ 1500 gals 15% RS II ppg. 70Q GBW f/ foam. Dump 1200# 20/40 sd. Set CIGR @ 3605'. M&P 80 SX Cl 'C' + additives - SQZD 8 SX in form. D/O CR & cmt to 3723' - circ. hole clean. Finish wash sd to 3830'. RIH w/ Guiberson pkr, perform MIT & RTI.

Additional Data:

T/Queen Formation @ 3321'
 T/Penrose Formation @ 3466'
 T/Grayburg Zone 1 @ 3634'
 T/Grayburg Zone 2 @ 3673'
 T/Grayburg Zone 2A @ 3697'
 T/Grayburg Zone 3 @ 3728'
 T/Grayburg Zone 4 @ 3761'
 T/Grayburg Zone 5 @ 3809'
 T/Grayburg Zone 6 @ 3848'
 T/San Andres Formation @ 3850'

Note: History shows pump chgs - 1/69, 9/74, 8/75, 9/76, 1/77, 2/78, 8/78, 9/79. Each time w/ BaSO4 found on pump or rods. No history before '69.

FILE: EMSU209WB.XLS

printed: 3/2/2006

ELEV: GL: 3562'
KB: 3572'

08/11/10: 113 JTS 2-7/8", 6.5#, J-55, EUE, 8RD
PROD TBG, 2 - TD-1750 PMPS, TTL 209
STGS, INTAKE, SEAL SECTION, 90 HP MTR,
SENSOR UBASE. EOQ @ 3667'.

10-3/4" OD 40.5# CSG SET @ 310'. CMT'D
W/200 SX. CIRC.

7-5/8" OD 26.4# CSG SET @ 1283'. CMT'D W/
400 SX. CIRC.

3675 - 77', 3686 - 88', & 3693 - 95' (2 JHPF)

5-1/2" OD 17# CSG SET @ 3716'. CMT'D W/
425 SX. CIRC.

PB TO 3830' W/HYDROMITE

PBTD: 3830'
TD: 3871'

NOTE:

HISTORY SHOWS PMP CHGS - 1/
69, 9/74, 8/75, 9/76, 1/77, 2/78,
8/78, 9/79, EACH TIME W/BASO4
FOUND ON PMP OR RODS. NO
HISTORY BEFORE '69.

