

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 87240
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

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JAN 16 2008
HOBBS OCD

Form C-103
May 27, 2004

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. 30-025-04452 ✓
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐ ✓
2. Name of Operator XTO Energy, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701		7. Lease Name or Unit Agreement Name: Eunice Monument South Unit ✓
4. Well Location Unit Letter <u>M</u> : <u>2970</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>3</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number #232 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 005380 ✓
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat Eunice Monument; Grayburg-San Andres ✓

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐ OTHER: OAP & Acid Stimulate ☒	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. MIRUPU. POOH w/rods & pump.

2. PB to +/-3,850' w/20/40 mesh sand. Will need 13.2# sand per ft of OH to plug back. IF PBD is 3,860' 130# of sand will be needed. Trickle wtr dwn backside while dropping sand.

3. RIH & tag sand. PBD should be close to 3,850'. If not, approx & plug back w/more sand.

See attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Sherry Pack TITLE Regulatory Analyst DATE 1/10/08

Type or print name Sherry Pack

E-mail address: sherry_pack@extoenergy.com
Telephone No. 432.620.6709

For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 07 2008

Conditions of Approval, if any:

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**Eunice Monument South Unit #232
Lea County, New Mexico
January 10, 2008 Form C-103 continued**

HOBBS OCD

- 4 RU WL & dump 2-1/2 sks of Class "C" cement + 2% bentonite on top of sand plug. Mix cement w/20 gals total wtr. This should plug back well to +/-3,820'.
- 5 WOC & tag cement plug.
- 6 PU & TIH w/ 5-1/2" treating pkr on tbg. Set pkr @~3,720'. Log shows csg collars @ 3,707' & 3,737'.
- 7 MIRU acid/pumping. Test lines to 3,000 psi.
- 8 Monitor backside & treat hole by pumping 4,000 gals 20% NEFE 90/10 (90% Acid 10% Toulene) in 4 stages dropping rock salt for block between each stage. Max treating rate/pressure of 2 BPM/1,200 psi. Use the following pump schedule but adjust volumes as necessary on job to achieve good block action:
 - a. 500 gals acid
 - b. 500# rock salt in 8 bbls 9# brine
 - c. 1,000 gals acid
 - d. 1,000# rock salt in 16 bbls 9# brine
 - e. 1,000 gals acid
 - f. 2,000# rock salt in 24 bbls 9# brine
 - g. 1,500 gals acid
 - h. Total of 4,000 gals of 20% 90/10 Acid and rock salt
 - i. Flush w/18 bbls brine
- 9 RDMO acid/pumping company.
- 10 Open well back to pit thru 8/64" Let well flow dwn & open another 8/64ths. Continue until well dies. Rig up swab & swab load back. Determine flow rate and oil cut.
- 11 Unset pkr & POH. RIH w/prod. Equipment based on a rate derived from swab results.
- 12 RWTP.



WELL DATA SHEET

LEASE: EMSU WELL: 232
LOC: 2970' F S L & 330' F W L SEC: 3
TOWNSHIP: 21S CNTY: Lea
RANGE: 36E UNIT: M ST: N.M
(formerly: Wallace State #1)

FORM: Grayburg / San Andres DATE: 10/15/2007
GL: 3563' STATUS: _____
KB: _____ API NO: 30-025-04452
DF: _____ CHEVNO: FA55950.01

Date Completed: 9/27/1935
Initial Production: F/ 840 BOPD
Initial Formation: Grayburg
FROM: 3790' to 3875' / GOR ??

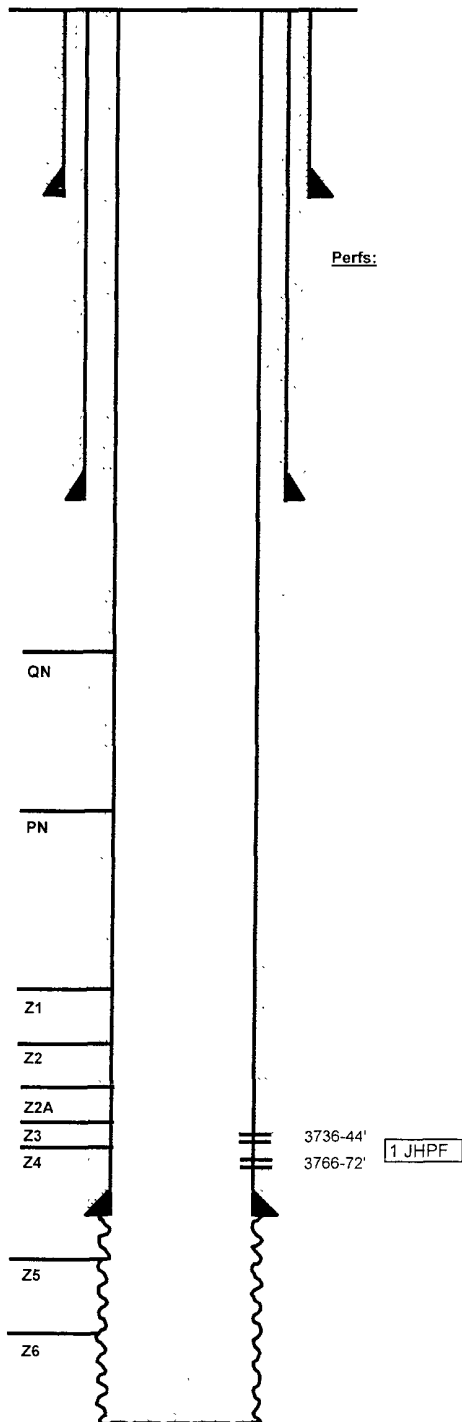
12-1/2" OD
CSG
Set @ 99', w/100 Sx
Cmt circ.? Yes
TOC @ Surf by Calc.
(13" hole)

8-5/8" OD
32# CSG
Set @ 1437' w/500 Sx
Cmt circ.? Yes
TOC @ Surf by Calc.
(11" hole)

Rod Detail 4/8/87

1-1/4" X 16' Polished Rod w/ Liner
2 2" X 3/4" Pony Subs
1 4" X 3/4" Pony Sub
1 10' X 3/4" Pony Sub
150 Jts 25' X 3/4" Gr CD steel rods
12' X 2" RHBC Pump (EMSU 213)

5-1/2" OD
17# CSG
Set @ 3790' w/400 Sx
Cmt circ.? No
TOC @ 1657' by Calc.
(7-7/8" hole)



Completion Data

Acidz w/ 8000 gals

Subsequent Workover or Reconditioning:

10/65 Tag @ 3863' (12' fill). String shot OH w/ 69' 300 grain & 69' 600 grain C/O w/ sd pump Acidz OH w/ 1000 gal LSTNeA @ 9 BPM @ 1400 psig Ran swb No fluid ONFE=0 Perf 3766-72' & 3736-44' w/ 1JHPF Acidz 3766-72' w/ 500 gal Acidz 3736-44' w/ 500 gal & comm Swb 100' fld. ONFE= 100' Put on pump. Tst after ~1 month = 2 BOPD Reacidz perfs w/ 2000 gals (comm. after 1000 gal) Swb 2 bbls & dry Swb 4 bbls & dry Deepened to 3901' Put on prod After 15 days, declined to 5 BOPD Acidz OH w/ 250 gal Reacidz w/ 1000 gal. Put on prod Tst after 7 days 7 8 BOPD. Fnd hole in tbg. Tst: 8 BOPD
10/72 Fnd tbg lk and repaired
3/73 Tbg lk & repaired
7/75 Tbg lk & repaired
2/76 Tbg lk & repaired
12/78 Tbg lk & repaired
4/87 XO WH Tag @ 3860' (logger TD) Ran logs Put well on prod Test 2 BO/4 BW/ 37 MCFPD FL @ 92' ASN B/4 - Tst 1 BO/ 2 BW/ 2 MCFPD
8/89 Scale Sqzd
8/90 Scale Sqzd
8/03 HIT 36 jts down.Tag fill @ 3868' ACDZ OH & perfs w/4500 gals 15% DAD Acid & 2000# RS Swab'd wtr w/1% OC

Additional Data:

T/Salt @ 1313'
B/Salt @ 2550'
T/Queen Formation @ 3340'
T/Penrose Formation @ 3459'
T/Grayburg Zone 1 @ 3627'
T/Grayburg Zone 2 @ 3661'
T/Grayburg Zone 2A @ 3694'
T/Grayburg Zone 3 @ 3726'
T/Grayburg Zone 4 @ 3755'
T/Grayburg Zone 5 @ 3805'
T/Grayburg Zone 6 @ 3851'
T/San Andres Formation @ 3855'
KB @ 3563'

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FILE: EMSU232WB.XLS

printed 10/22/2007

WS-458
CUMWTR 9 759

210
CUMOIL 365
CUMWTR 813
CUMGAS 227

4
CUMOIL 938
CUMWTR 621
CUMGAS 950
Inj Date 10/31/2006
0 BWIPD

208
CUMOIL 374
CUMWTR 1,007
CUMGAS 150
9/23/2007
164

229
CUMOIL 550
CUMWTR 119
CUMGAS 5 622

Inj Date 10/13/2007
57 BWIPD
1686 PSI

230
CUMOIL 512
CUMWTR 803
CUMGAS 229

231
CUMOIL 329
CUMWTR 65
CUMGAS 178

Inj Date 10/13/2007
376 BWIPD
682 PSI

232
CUMOIL 270
CUMWTR 378
CUMGAS 216
10/9/2007
59
0

628
9/25/2007
56
27
8

238
CUMOIL 722
CUMWTR 1,733
CUMGAS 265
8/23/2007
13
200
2

237

236
CUMOIL 295
CUMWTR 247
CUMGAS 307

240
CUMOIL 2
CUMWTR 138
CUMGAS 3

Inj Date 10/13/2007
355 BWIPD
631 PSI

239
CUMOIL 431
CUMWTR 2,538
CUMGAS 4 158
Inj Date 10/13/2007
164 BWIPD
749 PSI

259
CUMOIL 405
CUMWTR 368
CUMGAS 184

260
CUMOIL 614
CUMWTR 3 192
CUMGAS 229
9/15/2007
15
776
7

261
CUMOIL 896
CUMWTR 180
CUMGAS 320
Inj Date 10/13/2007
1 048 BWIPD
752 PSI

262
CUMOIL 505
CUMWTR 2,729
CUMGAS 190

263
CUMOIL 187,312
CUMGAS 16 696
Inj Date 10/13/2007
828 BWIPD
619 PSI

264
CUMOIL 246
CUMWTR 1,795
CUMGAS 465
9/5/2007
8
662
3

658
Inj Date 9/12/2007

660
10/4/2007
8
2 175
184

280
CUMOIL 401
CUMWTR 1,166
CUMGAS 710
8/30/2007

279
CUMOIL 523
CUMWTR 203
CUMGAS 302
Inj Date 10/13/2007
543 BWIPD
752 PSI

278
CUMOIL 141 481
CUMWTR 2 258 915
CUMGAS 309 614
8/26/2007
3

277
CUMOIL 289
CUMWTR 193
CUMGAS 72

276
CUMOIL 557
CUMWTR 5,217
CUMGAS 550
9/2/2007
16

275
CUMOIL 335
CUMWTR 1240
CUMGAS 1,266
Inj Date 10/13/2007
450 BWIPD

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776
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