

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 87411  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 June 19, 2008

**RECEIVED**

**AUG 19 2009**

**MOBBSOCD**

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

WELL API NO. 30-025-22344 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: North Vacuum ABO Unit ✓
8. Well Number 230 ✓
9. OGRID Number 005380 ✓
10. Pool name or Wildcat Vacuum: ABO, North ✓

**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.)

1. Type of Well:  
 Oil Well  Gas Well  Other Injection

2. Name of Operator  
 XTO Energy, Inc.

3. Address of Operator  
 200 N. Loraine, Ste. 800 Midland, TX 79701

4. Well Location  
 Unit Letter J : 1880' feet from the South line and 2130' feet from the East line  
 Section 13 Township 17S Range 34E 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:

- PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB   
 OTHER:  OTHER: Repair Tubing & RWTI

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.

- 6/23/09 MIRU PU. ND WH. PUH w/2-1/16" tbg. NU BOP.  
 6/24/09 RIH w/1.626" grapple on a 2" spear & 7 jts of 2-1/16" 3.2#, IJ, 10 rd WS tbg. Tag fish @ 216' fr SF & latched onto fish. POOH LD w/7 jts tbg. spear & fish. Continue POOH LD w/253 jts of 2-1/16" IPC prod tbg & 3-1/2" pkr.  
 6/25/09 PU RIH w/BJ 3-1/2" AS-1X pkr. T2 on/off tool w/1.25" F seal nipple. 252 jts of 2-1/16" 3.2#. IJ, 10 rd, TK70 IPC tbg & 2-1/16" 10 rd x 2-3/8" 8 rds x over. Set pkr @ 8219.0'. Circ w/71 bbls of pkr fluid. ND BOP & NU WH. RU chart recorder. L&T TCA w/1 bbl of pkr fluid to 500 psig. RD.  
 6/26/09 RDMO PU. RWTI.

*\* Approval Depends on Inj. Profile Log.*

Spud Date: 06/23/09 Rig Release Date: 06/26/09 *to be run 9-09*

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

SIGNATURE Kristy Ward TITLE Regulatory Analyst DATE 8/13/09  
 Type or print name Kristy Ward E-mail address: kristy\_ward@xtoenergy.com PHONE 432.620.6740

For State Use Only  
 APPROVED BY Cary W. Hill TITLE DISTRICT 1 SUPERVISOR DATE SEP 07 2009  
 Conditions of Approval (if any)

**MOBIL EXPLORATION AND PRODUCING U. S.  
WELL WORK RECOMMENDATION**

CO. GROSS 77.85% NET 68.09%

**WELL HEADING**

LEASE NVAU WELL NO. 230 TYPE WIW  
FIELD Vacuum Abo North COUNTY Lea STATE N Mex

**PERMITS REQUIRED**

    REGULAR     RULE 37 PI APPROVAL   X   YES     NO  
    DUAL   X   OTHER   C-103  

**WELL PROBLEM & PROPOSED WORK**

NVAU #230 WIW has had several tubing/pkr leaks in the past month. It is recommended to replace the 2 1/16" tubing and attempt to reset the pkr and resume injection.

**JUSTIFICATION**

Three tubing/pkr leaks occurred in NVAU #230 during December. Each time the well was pulled, several joints of tubing were junked. It is recommended to replace the 2 1/16" tubing.

Each time the well was pulled in December, several attempts were required for the packer to set. A CCL was run to pick csg collars. The log was difficult to interpret since the recording showed rough casing, as might be seen when logging over perforations. The well has 3 1/2" casing. The NMOCD and UIC have granted permission to set the packer more than 100' above the top perf. In granting the exception, both groups have requested that injection profile logs be run every 3 years to check for packer leaks. Since there are 2 junk permanent packers in the wellbore, the NMOCD has agreed to profile logging down to the top of these packers (8430'). Once the packer is set, a letter will be drafted to the NMOCD and UIC notifying of the final packer set depth.

---Continued on Attached Sheet---

**COST:** TOTAL \$ 59 M TANGIBLE \$ 38 M INTANGIBLE \$ 21 M  
MOBIL \$ 46 M \$ 30 M \$ 16 M

**RESERVES**

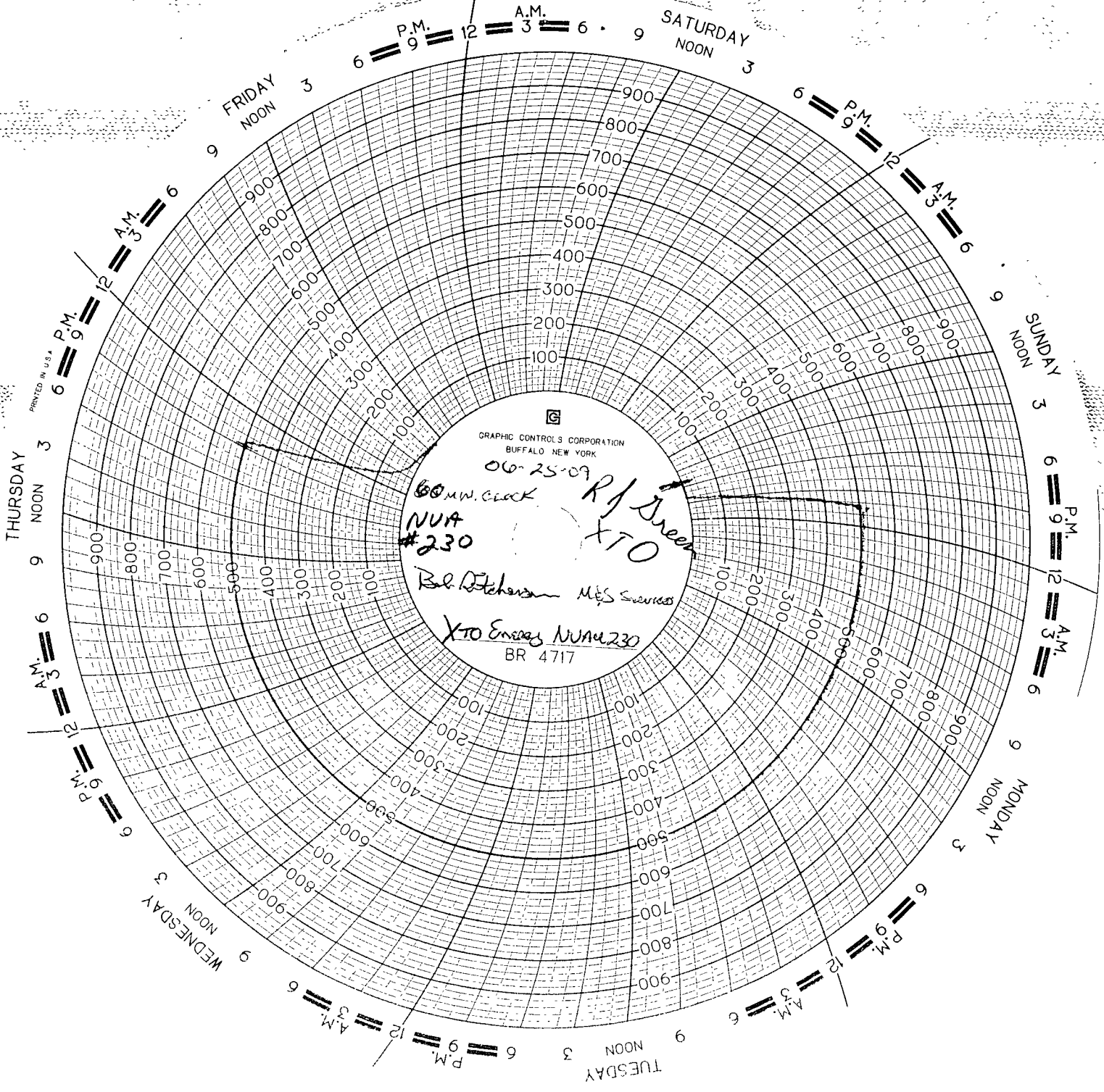
  X   PROVED PREPARED BY   D. G. Elwood   DATE   1-12-89    
    PROSPECTIVE APPROVED BY   *J. J. Kline*   DATE   2-1-89

**WELL WORK RECOMMENDATION**  
**NVAU #230 WIW**

Should problems be encountered in this casing string, there is another 3 1/2" casing string in the wellbore. This string is TA'd with 350 ft of cement and a bridge plug. The estimated cost to re-enter this string and return to injection is \$ 26 M, excluding new tubing. The cost to plug and abandon the original string is estimated at \$ 20 M.

Presently, OJI is consulting with Texaco on the rights to the other casing string. Should work on the original casing string prove uneconomic, another AFE will be prepared to plug and abandon the original string and re-enter the second string for Abo injection.

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REC'D/MIDLAND

JUN 29 2009