

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-08883
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name: Arrowhead Grayburg Unit
8. Well Number 196
9. OGRID Number 005380
10. Pool name or Wildcat Arrowhead: Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3470' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type <u>Steel</u> Depth to Groundwater <u>150</u> Distance from nearest fresh water well <u>1000+</u> Distance from nearest surface water <u>1000+</u> Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPEN <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

3/16/05 MIRU W/S unit. ND WH & NU BOP. POH w/2-7/8" tbg & tools. RIH w/WS and found 13' fill @ 3877'. RU WL & RIH w/CIBP & set @ 3635'. RIH w/4-1/2" csg, tagged solid @ 409'. Could not work 4-1/2" csg thru tight spot. POH & LD 4-1/2" csg. Tight spot @ 406'. Milled thru tight spot from 406' to 421'. RIH CIBP @ 3626'. POH & LD 2-7/8" tbg & tools. RIH w/4-1/2", 11.6#, J-55 csg to 3608'. Mixed 110 sxs Cl C cmt w/additives. Pmpd 28 bbls cmt slurry dn 4-1/2" csg. Bumped plug & csg show w/48 bbls flush, cmt returns to surf. RIH w/3-7/8" bit & DC's on 109 jts 2-3/8" 4.7#, N-80 tbg. Tagged cmt plug @ 3610'. Drld plug, cmt & CIBP to 3628'. Fell free to 3855'. Circ hole cl. RIH w/4-1/2" pkr on 111 jts 2-3/8" tbg.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

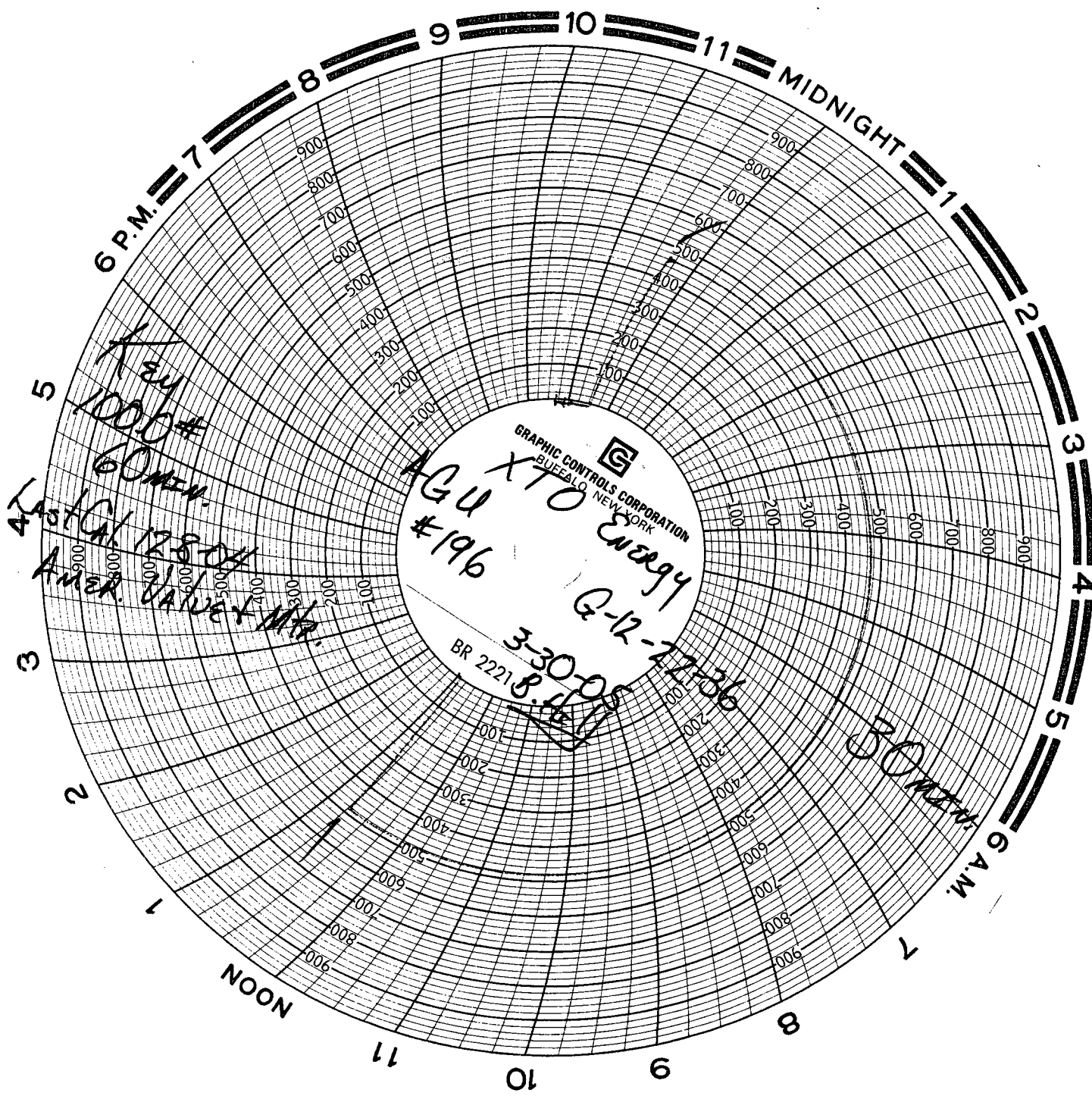
SIGNATURE Janice Courtney TITLE Regulatory Tech DATE 4/12/05
Type or print name Janice Courtney E-mail address: Janice_Courtney@xtoenergy.com Telephone No. 432-620-6714

For State Use Only

APPROVED BY Mary W. Wink FIELD REPRESENTATIVE II / STAFF MANAGER DATE APR 14 2005
Conditions of Approval, if any:

Arrowhead Grayburg Unit #196
Ltr G, Sec. 12, T22S, R36E
Lea Co., NM
Form C-103 – P. 2

RIH w/4-1/2" pkr on 111 jts 2-3/8" Ttg. Acidized Grayburg OH perfs (3655-3877') w/5000 g. 15% NEFE acid, plus 1750# rock salt. Flushed acid to btm perf (3877'). RIH w/2-3/8" tbg & set @ 3608', pkr @ 3601'. Circ hole w/80 bbls pkr fluid. ND BOP & NU WH. Press TCA to 400 psig & ran 30 min NMOCD MT, test witnessed by Buddy Hill w/NMOCD. Chart attached. RD MO PU. RWTI @ 500 BWPD, 3/31/05.



GRAPHIC CONTROLS CORPORATION
BUFFALO NEW YORK

AGU x 10 Energy
Q-12-42-36

3-30-05
BR 2221 B. H. H.

30 min.

Key
1000#
60 min.
East Cal 12804
Amer. Valley Mfg.