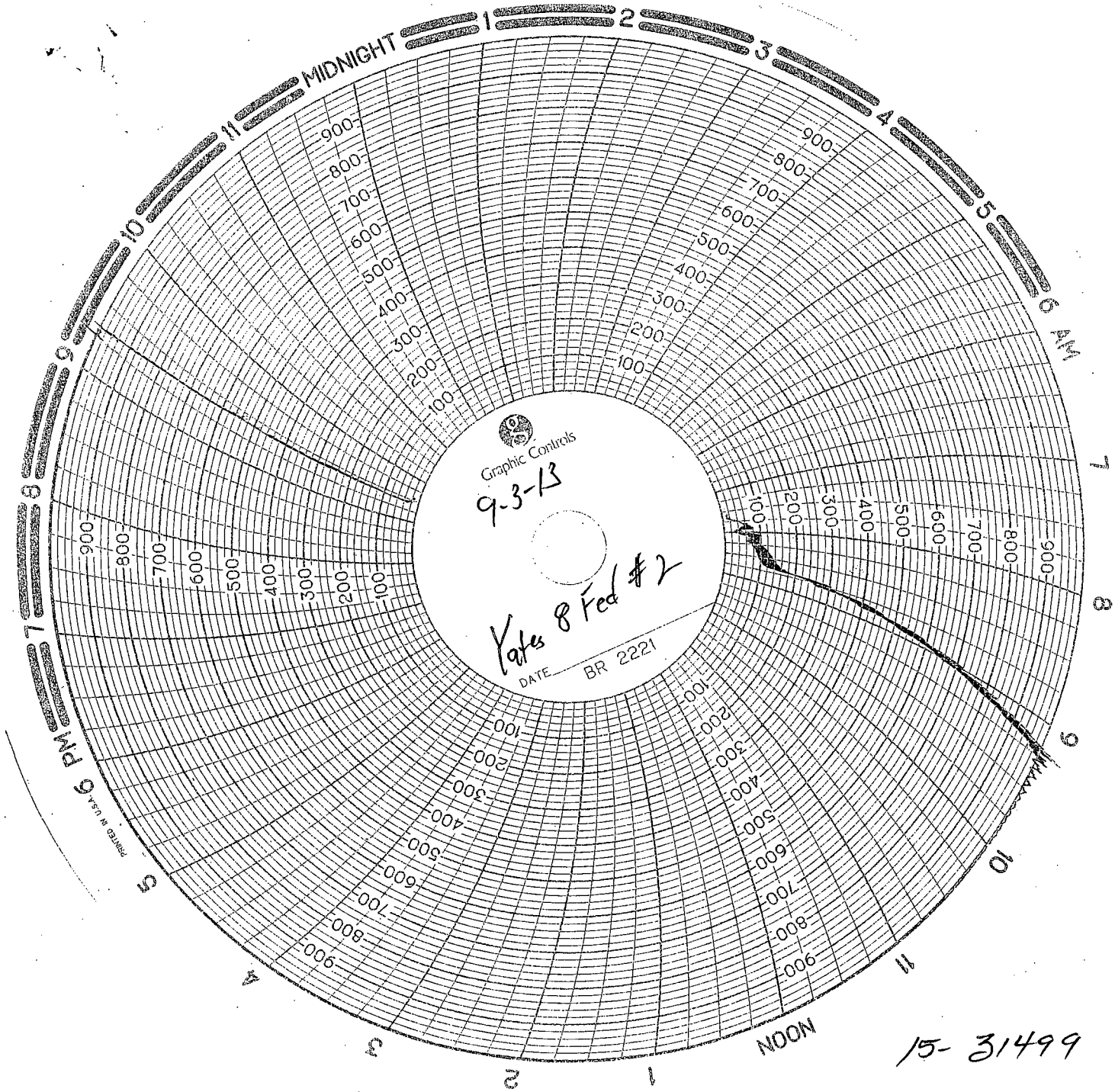


15- 31499

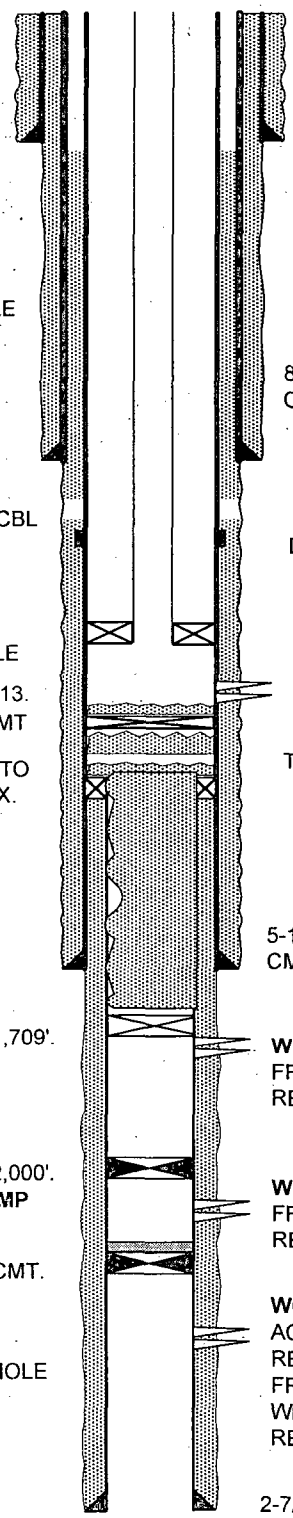
RECEIVED
JAN 06 2014
NMOCD ARTESIA

9/3/13
Adrian Gonzalez
TFH Rentals
575-397-3270
30 min @ 1,000 psi

Yates & Fed #2
Rick Cantwell

RECD MIDLAND
SEP 11 2013

YATES 8 FEDERAL #2
CORRAL CANYON; BONE SPRING, S
1347' FSL & 1963' FWL
SEC 8, T26S-R30E
EDDY CO, NM
API# 30-025-31499



ELEV: GL: 3067'
KB: 3084'

14-¾" HOLE

TOC @ 1100'

11-3/4" 42 PPF, H-40 CSG SET @ 1020'.
CMTD W/ 775 SX.

11" HOLE

8-5/8" 24 & 36 PPF, K-55 CSG SET @ 3465'.
CMTD W/ 650 SX.

TOC 3520': CBL

DVT @ 5420'

2-7/8" TBG - BAKER HORNET PKR SET @ 9153'.

7-7/8" HOLE

CO SD TO 9524' 10/15/13.
CIBP @ 9550' W/ 35' CMT

2ND BONE SPRING 9250'-9270' (40 HOLES)
SLICK WATER FRAC: 100,000 # 20/40

CMT PLUG FR/10,340' TO 10,540'. CMT'D W/35 SX.

TOL @ 10,881'.

CMT PLUG FR/10,650' TO 11,709'. 10 BBLS SLURRY CL H.

5-1/2" 17 PPF, P-110 CSG SET @ 11,198'.
CMTD W/ 3050 SX. TOC @ 1100'.

CBP @ 11,709'.

WOLFCAMP A 11,803'-11,924' (3 SETS, 229 HOLES)
FRAC: 40,000 GALS 15% HCL & 40,000 GALS WF110.
RESULTS: 60 MCFD W/ A FTP 50.

CBP @ 12,000'.
NOTE: POSSIBLE DUMP BAILER @ 12,140'.

WOLFCAMP C 12,046'-12,126' (6 SETS, 182 HOLES)
FRAC: 8000 GALS 20% HCL 50Q CO2 & 5000 GALS WF110.
RESULTS: SITP 5075. TSTM.

CBP @ 12,180' W/ 10' CMT.

WOLFCAMP D 12,210'-12,322' (4 SETS, 168 HOLES)
ACID: 4000 GALS 20% HCL. SITP 1800
RESULTS: 200 MCFD W/ A FTP 100.
FRAC: 8000 GALS 20% HCL 50Q CO2 & 5000 GALS WF110.
RESULTS: SITP 2800. 370 MCFD W/ A FTP 12.

4-¾"" HOLE

2-7/8" 6.5 PPF, L-80 LINER SET @ 12,660'.
CMTD W/ 175 SX.

PBTD 12,626'
TD 12,662'