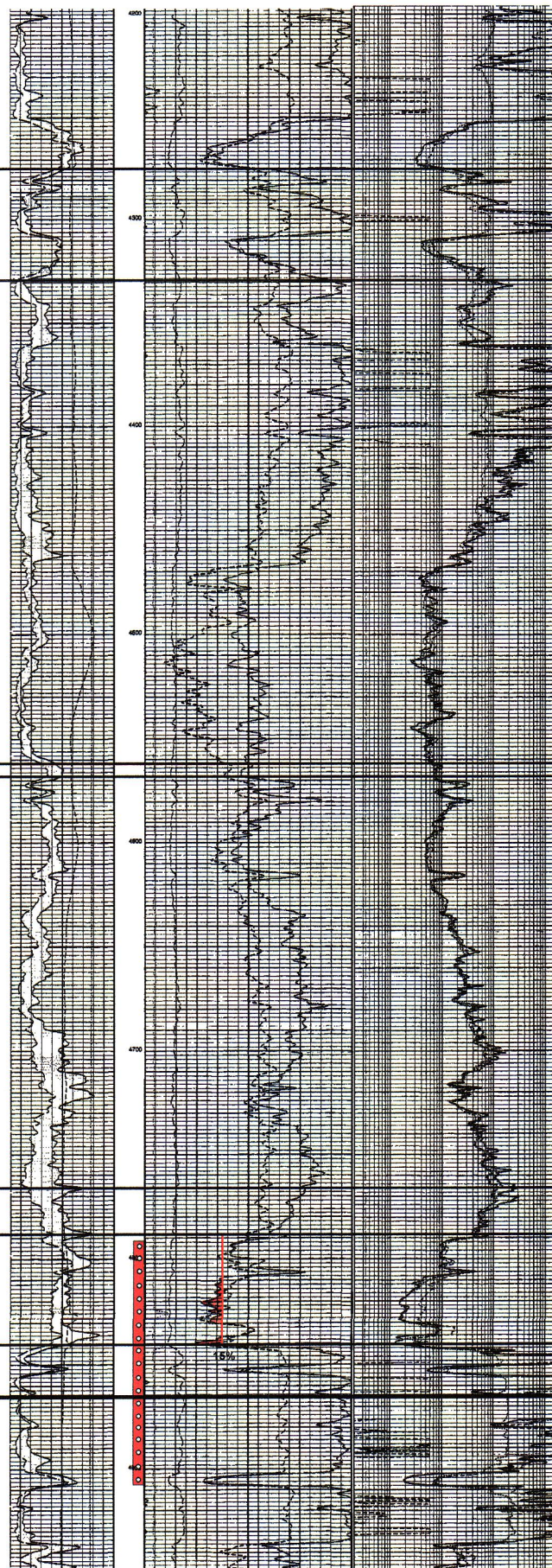
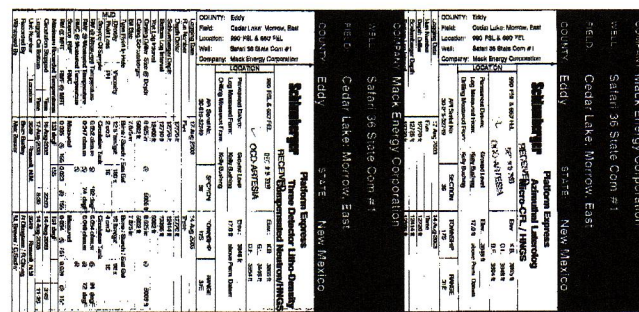
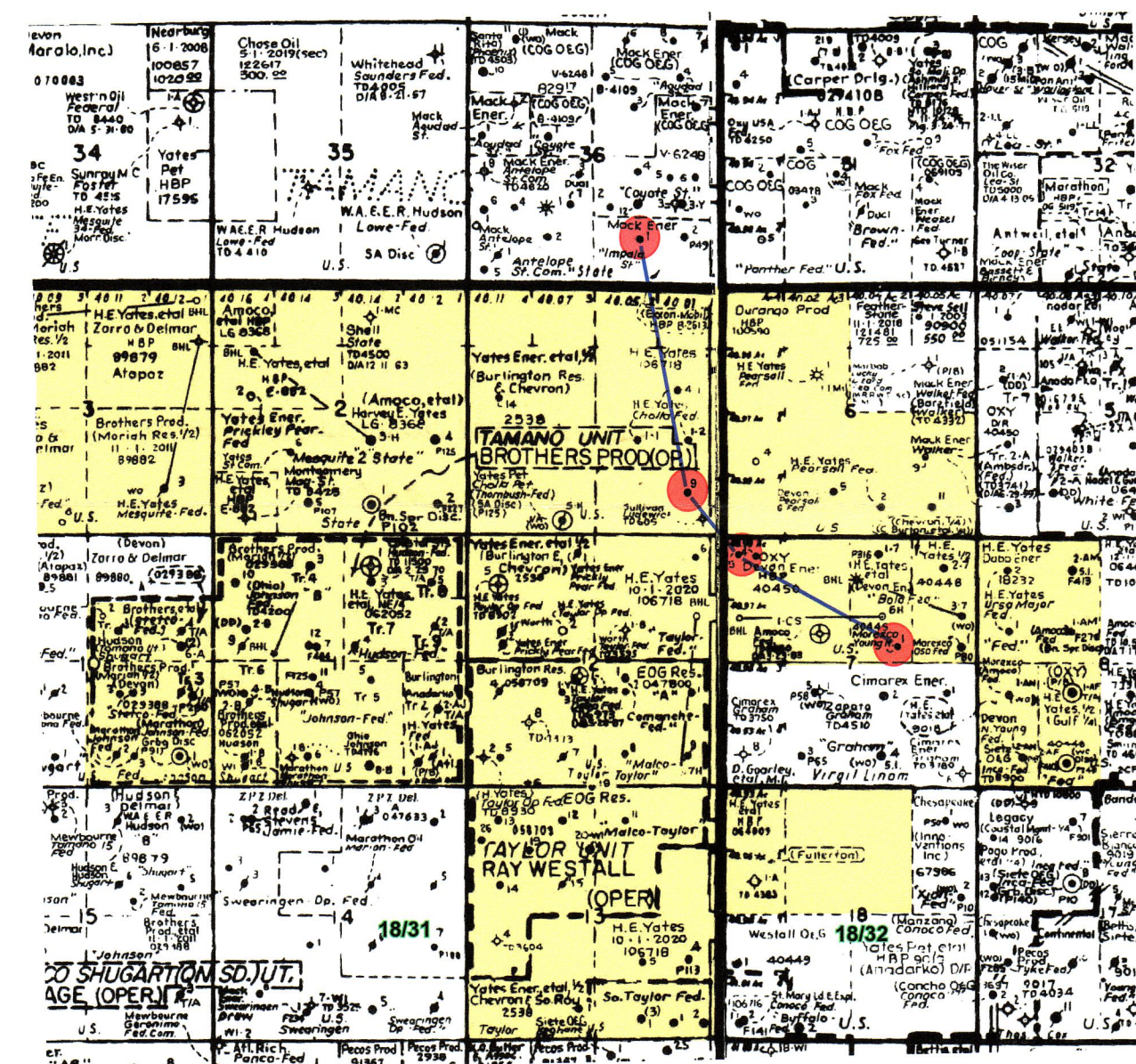


N

COG OPERATING LLC
IMPALA STATE #2 (Formerly State 30 30 Conn #1)
API #30-015-32749
SPUD: 6/23/2003 COMPLETE: 12/15/2003
CUM PROD: 1 MMCF
Inactive - Morrow
CUM PROD: 11 MBO + 33 MMCF + 209 MBW
Active - Delaware
DAILY PROD: 1 BO + 5 MCFG + 17 BW per day



Delaware Production
3/2004:
PERF: 4.75' x 4.50' (24 holes)
A/20,000 gal 10% NEPE
F/72,595 gal 40% gel +
86,025# 16/30 sand
IP: 49 BO + 425 MCFG + 270 BW
per day

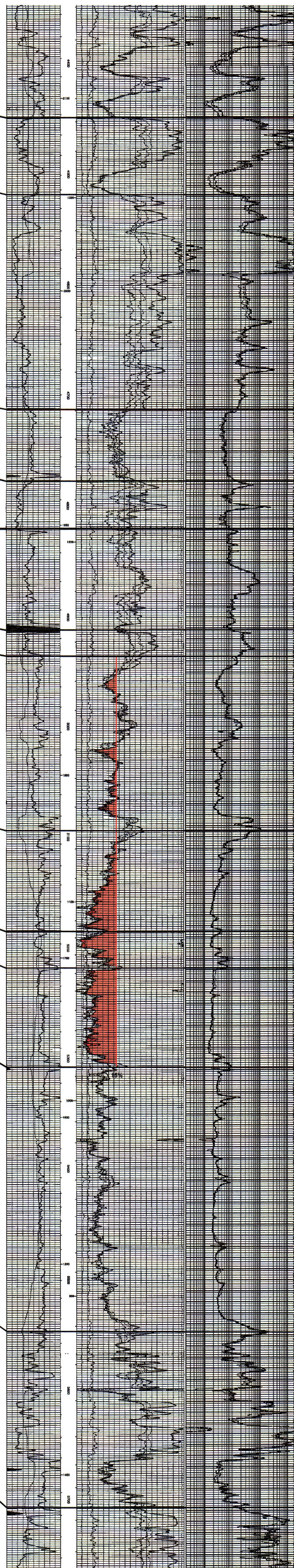
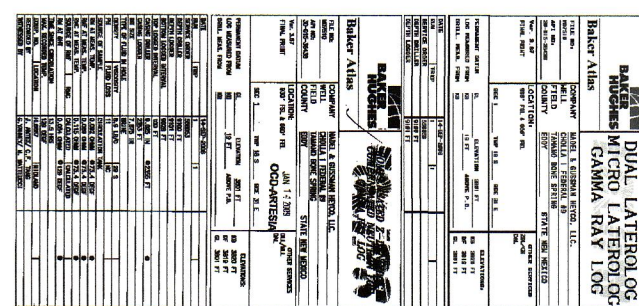


NADEL AND GUSSMAN HEYCO LLC

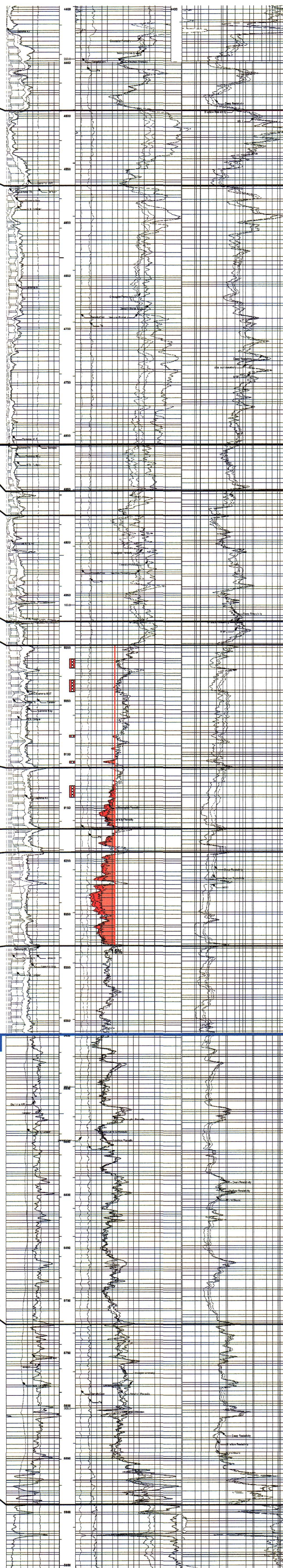
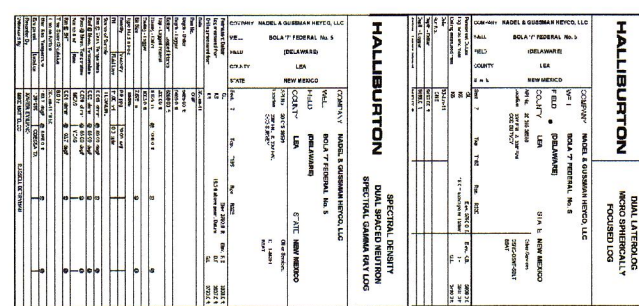
BOLA 7 FEDERAL #5
E-7-18S-32E
Lea Co., NM

Cross Section for Pool Determination
November, 2011

NADEL and GUSSMAN HEYCO, LLC
CHOLLA 1 FEDERAL #9
API #30-015-36438
SPUD: 8/21/2008 COMPLETE: 11/08/2008
CUM PROD: 43 MBO + 86 MCF + 1 MBW
Active - Bone Spring
DAILY PROD: 37 BO + 57 MCF + 2 BW

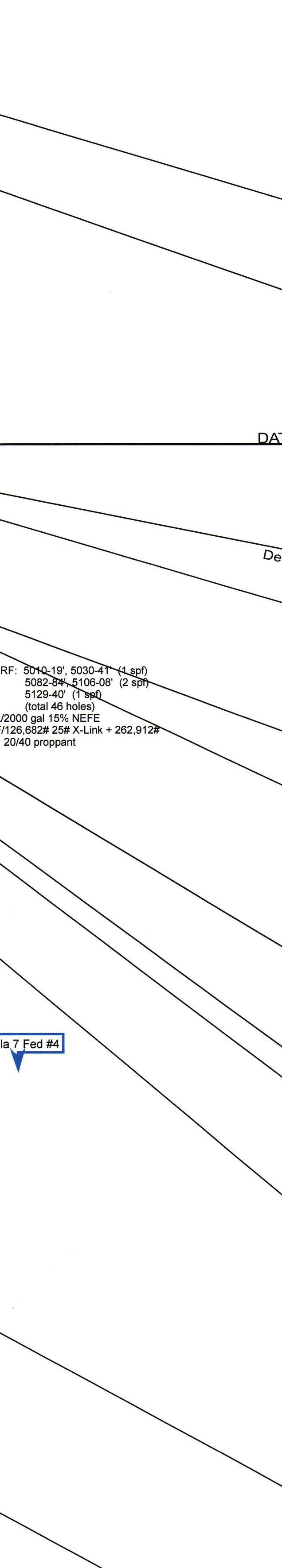
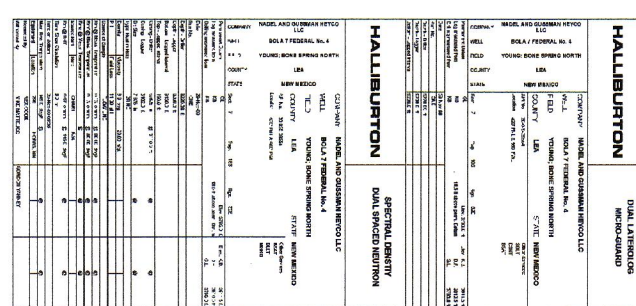


NADEL and GUSSMAN HEYCO, LLC
BOLA 7 FEDERAL #5
API #30-025-39841
SPUD: 6/21/2011 COMPLETE: 7/25/2011
CUM PROD: 15 MBO + 22 MMCF + 13 MBW
Active - Delaware
DAILY PROD: 227 BO + 267 MCF + 181 BW

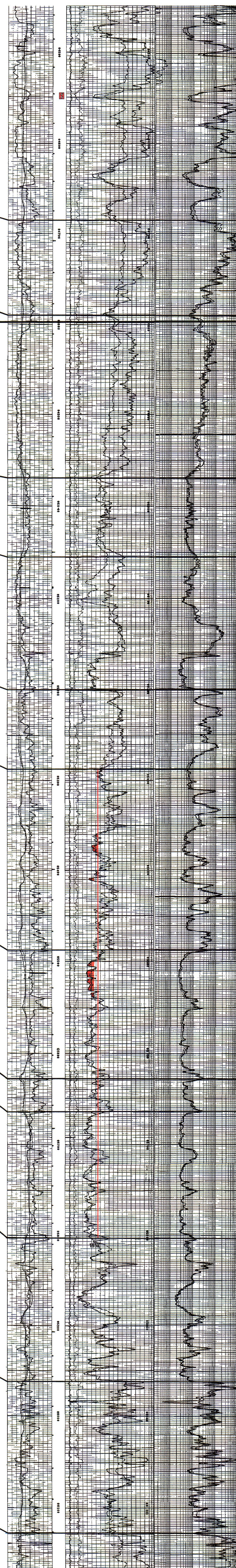
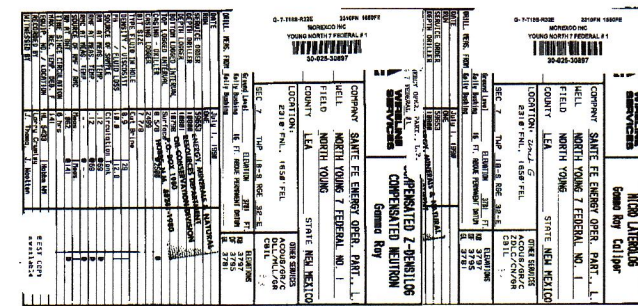


PERF: 5042.19' 5030.47' (11 sp)
5022.26' 5105.00' (2 sp)
5129.40' (1 sp)
Total 46 holes
A/2000 gal 15% NEPE
F/126,852# 25# X-Link + 262,912#
2040 proppant

NADEL and GUSSMAN HEYCO, LLC
BOLA 7 FEDERAL #4
API #30-025-39554
SPUD: 11/10/2009 COMPLETE: 1/14/2010
CUM PROD: 22 MBO + 22 MCFG + 5 MBW
Active - Bone Spring
DAILY PROD: 21 BO + 25 MCF + 4 BW



MOREXCO INC.
YOUNG NORTH 7 FEDERAL #1
API #30-025-30897
SPUD: 6/8/1990 COMPLETE: 8/11/1995
CUM PROD: 4 MBO + 1.5 MMCFG
Inactive - Delaware
CUM PROD: 39 MBO + 44 MMCFG + 2 MBW
DAILY PROD: 1 BO + 1 MCF + 1 BW
Active - Queen



Reported as Delaware Production:
2/22/91:
PERF: 4.045' x 0.02' (16 holes)
A/1,500 gal 15% NEPE
F/15,500 gal 30# x-linked Borate gel
+ 36,750# 20/40 Ottawa sand
IP: 4 BO + 184 BW per day
(Perfs SQUEEZED 9/93)

S