

A
NORTH

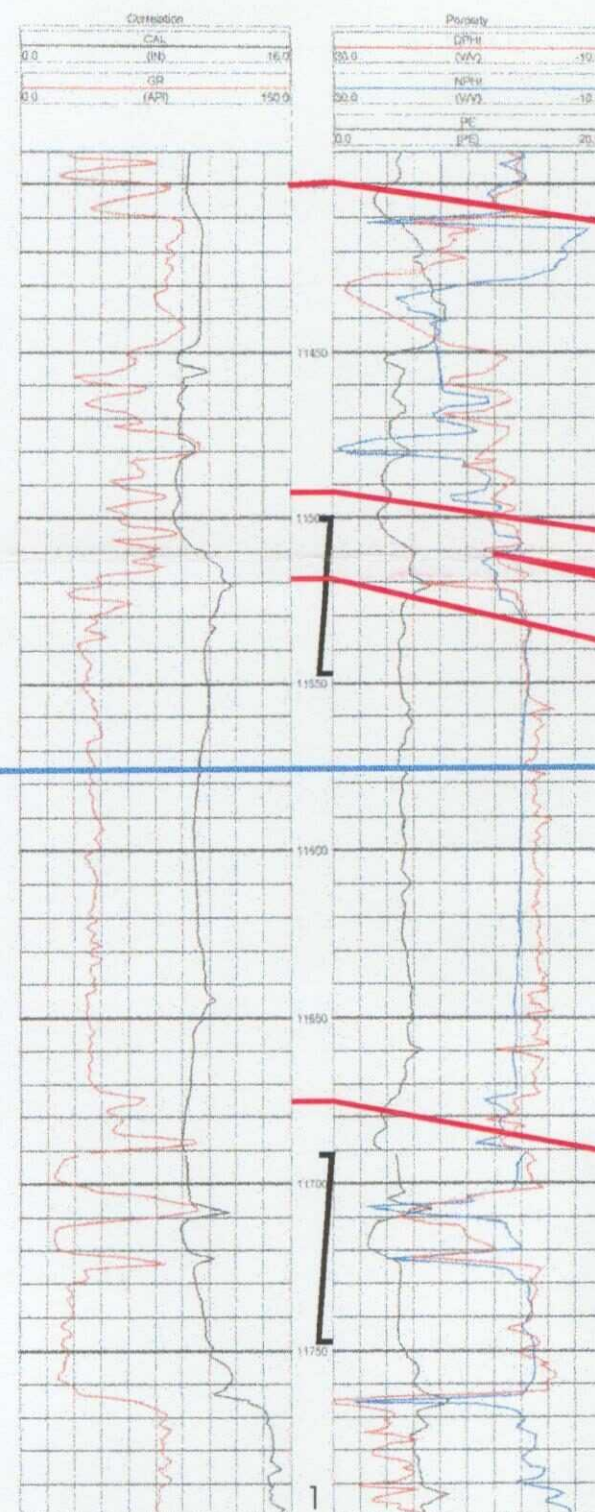
A'
SOUTH

BRIDGE OIL CO.
JULIA CULP #2
SEC. 34 - T15 S - R 35 E
LEA COUNTY, NEW MEXICO

GILLESPIE
STATE 'S' #1
SEC. 34 - T15 S - R 35 E
LEA COUNTY, NEW MEXICO

GILLESPIE
SNYDER 'C' #4
SEC. 6 - T16 S - R 36 E
LEA COUNTY, NEW MEXICO

GILLESPIE
SNYDER EC COM #1
SEC. 6 - T16 S - R 36 E
LEA COUNTY, NEW MEXICO

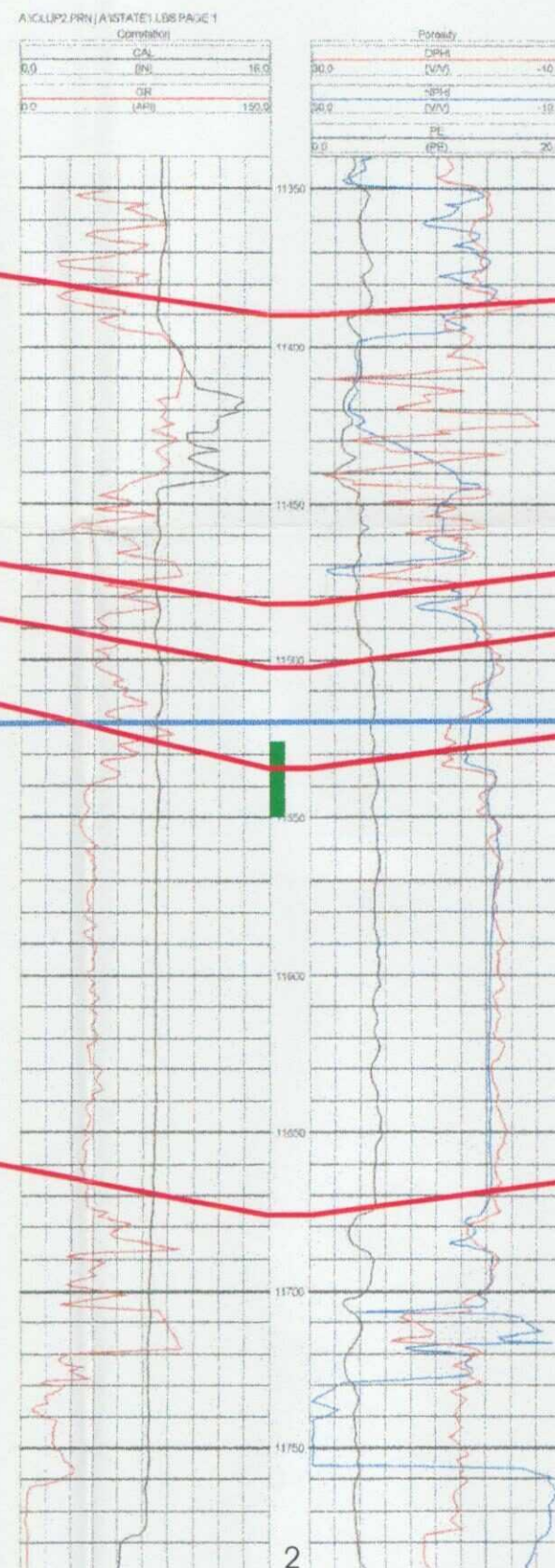


DST: 11,500' - 11,568'
REC: 1000' GCWB
130' GCM
30" ISIP 3755 PSI
180" FSIP 3481 PSI

DATUM: (-7600')

DST: 11,690' - 11,744'
REC: 1045' WB
155' O&GCM
ISIP 3507 PSI
30" FSIP 3802 PSI

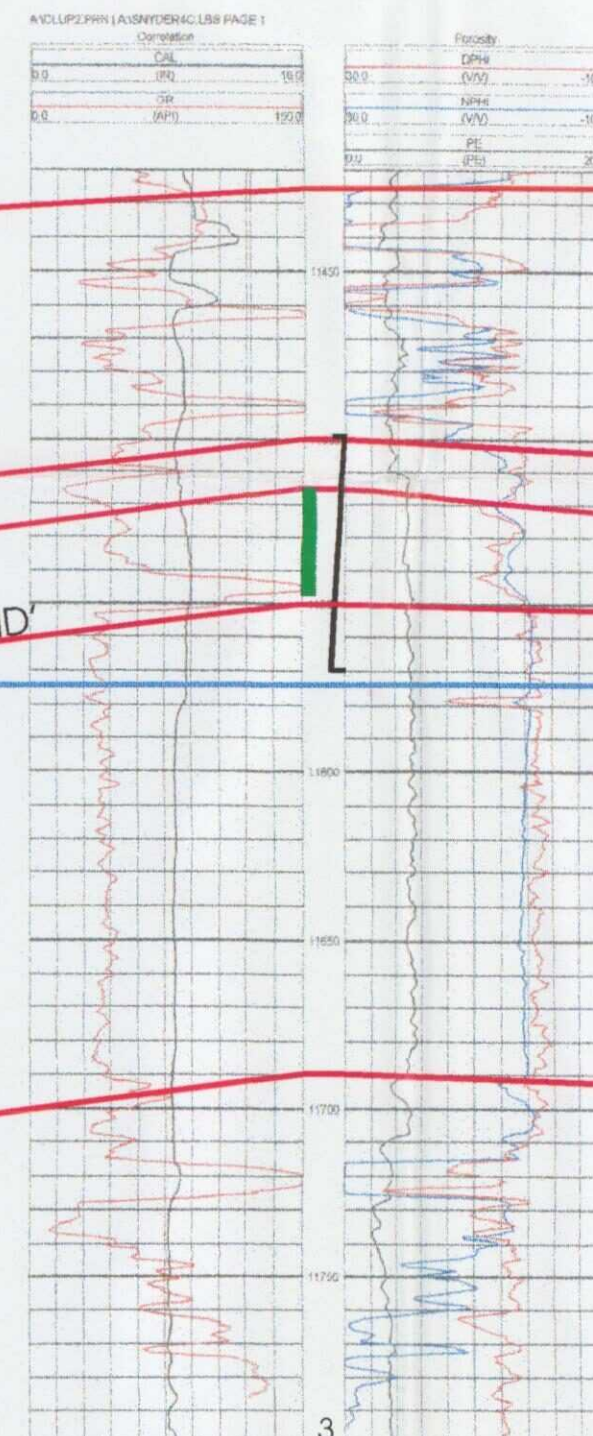
COMPLETED: 1990
IPF: 6.8 MMCFGD
PERFS: 13,391' - 13,522' (MISSISSIPPIAN)



TOP STRAWN FM
TOP STRAWN POROSITY
BASE STRAWN UPPER 'MOUND'

PERFS: 11,526' - 11,550'

COMPLETED: 1995
IPF: 505 BOPD + 720 MCFGD
PERFS: 11,526' - 11,550'
16/64" CK @ 975 PSI

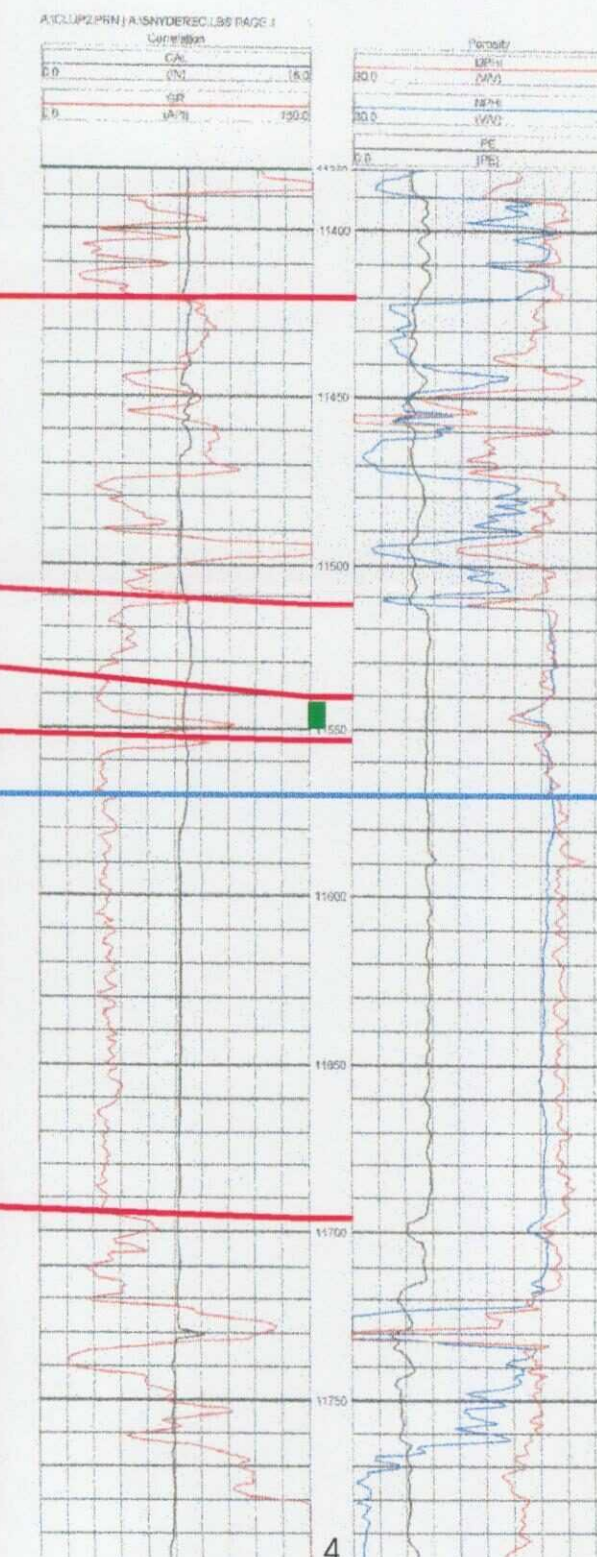


DST: 11,498' - 11,570'
RO 44 BO
60" ISIP 3234 PSI
180" ISIP 3229 PSI

PERFS: 11,515' - 11,547'
2000 GAL. ACID

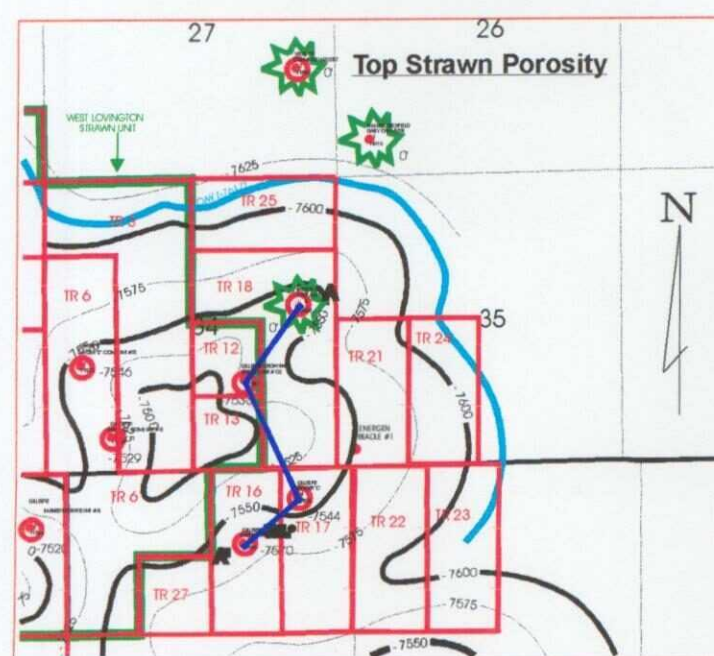
DATUM: (-7600')

COMPLETED: 1998 (APRIL)
IPF: 472 BOPD + 759 MCFGD
16/64" CK @ 825 PSI
GOR: 1608:1
PERFS: 11,515' - 11,547'



PERFS: 11,540' - 11,548'
13,000 GAL. ACID

COMPLETED: 1996
IPP 52 BOPD + 45 MCFGD
GOR: 870:1 GTY: 46
PERFS: 11,540' - 11,548'



NMOCD CASE NO. 12086
JULY 8, 1999
EXHIBIT NO. 6

SUBMITTED BY
ENERGEN RESOURCES CORP.

ENERGEN
RESOURCES

WEST LOVINGTON AREA
LEA COUNTY, NEW MEXICO

STRUCTURAL CROSS SECTION A - A'

DATE: APRIL 1999

GEOLOGY: DAVE CROMWELL