A

A'

YATES PETROLEUM CORP.
SPRING DEEP FEDERAL # 4
660' FNL & 1980' FEL
Sec. 5-6S-26E
KB 3704'

STEVENS OPERATING CORP.
O' CONNELL FED. COM. # 1
1980' FNL & 660' FWL
Sec. 15-6S-26E
KB 3682.1'

YATES PETROLEUM CORP.
BUDER "ACN" FEDERAL # 2
1950' FSL & 1387' FWL
Sec. 22-6S-26E
KB 3753'

YATES PETROLEUM CORP.
STERN BCS COM # 1
660' FSL & 660' FWL
Sec. 11-6S-26E
PROPOSED TD 5795'

YATES PETROLEUM CORP.
STERN BCS COM # 2
660' FSL & 660' FWL
Sec. 13-6S-26E
PROPOSED TD 5835'

READ & STEVENS
WEST HAYSTACK FEDERAL # 1
660' FSL & 1980' FEL
Sec. 19-6S-27E
KB 3882.2'

SHENANDOAH OIL CORP.
FEDERAL "S" READ-STEVENS # 1
1980' FSL & 2310' FEL
Sec. 30-6S-27E
KB 3842.1'

STRAWN

MISSISSIPPIAN

SILURO-DEVONIAN

PRE-CAMBRIAN

DATUM (-1850)

WOCR

PERFS: 5413' - 5416' NO SHOW

PERFS: 5310' - 5322'; 5498' - 5502'
CUM OIL: 225 BBLS
CUM GAS: 52,000,000 MMCF
CUM WATER: 0 BBLS
MARCH 1, 2002 - APRIL 11, 2002

PERFS: 5684' - 5688'; 5692' - 5704'
DST: 5858' - 5978', RECOVERY 1: 423' VSGCM
DST: 5978' - 6007', RECOVERY 1: 95' XWCM
DST: 6043' - 6123', RECOVERY 1: 250' HGCM
RECOVERY 2: 5600' GCXW
CUM GAS: 1,339,404 MMCF
CUM WATER: 7,877 BBLS since DEC 1982
OCT 1982 - NOV 2002

PERFS: 6054' - 6082'; 6088' - 6104'
DST: 5570' - 5700', RECOVERY 1: 630' M
DST: 6030' - 6093', RECOVERY 1: 130' M
DST: 6075' - 6210', RECOVERY 1: 410' M
RECOVERY 2: 410' MCXW

YATES PETROLEUM CORPORATION

04-11-03

STRUCTURAL CROSS-SECTION A-A'
CHAVES CO., NEW MEXICO

GEO: T. MILLER

DOCKET #_____
EXHIBIT #_____

6S 26E

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 13031/13085 Exhibit No. 8
Submitted by:
YATES PETROLEUM CORPORATION
Hearing Date: April 24, 2003