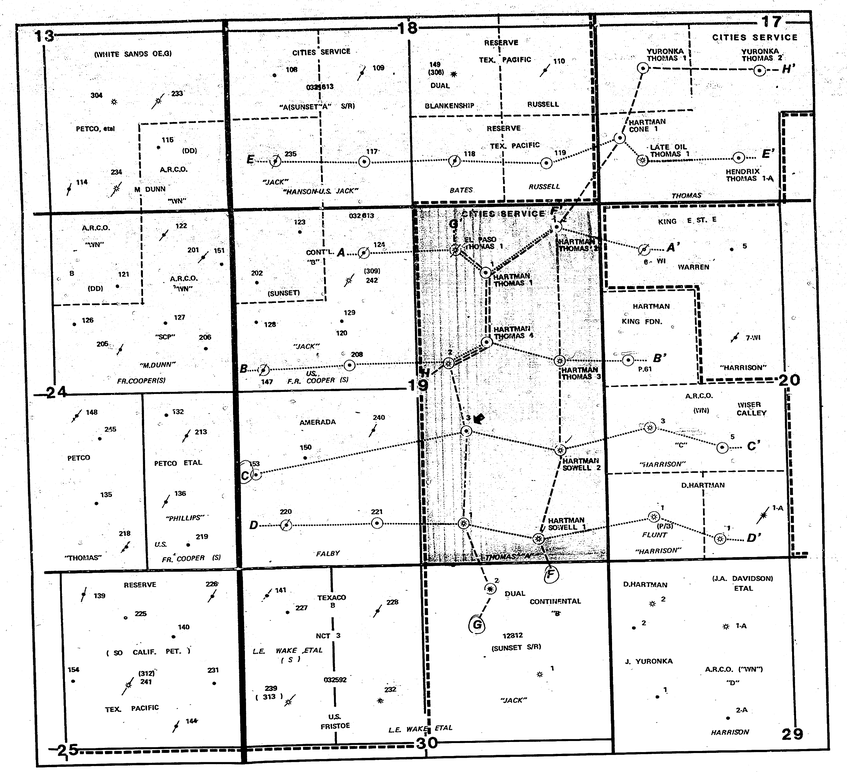
Case No
7504

Large Exhibits



INDEX MAP

SHOWING LINES OF CROSS SECTIONS

T-24 S, R-36 E & R-37 E

LEA COUNTY, NEW MEXICO

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
Cities EXHIBIT NO. 1
CASE NO. 7904
Submitted by
Hearing Date 3/11/82

C

C'

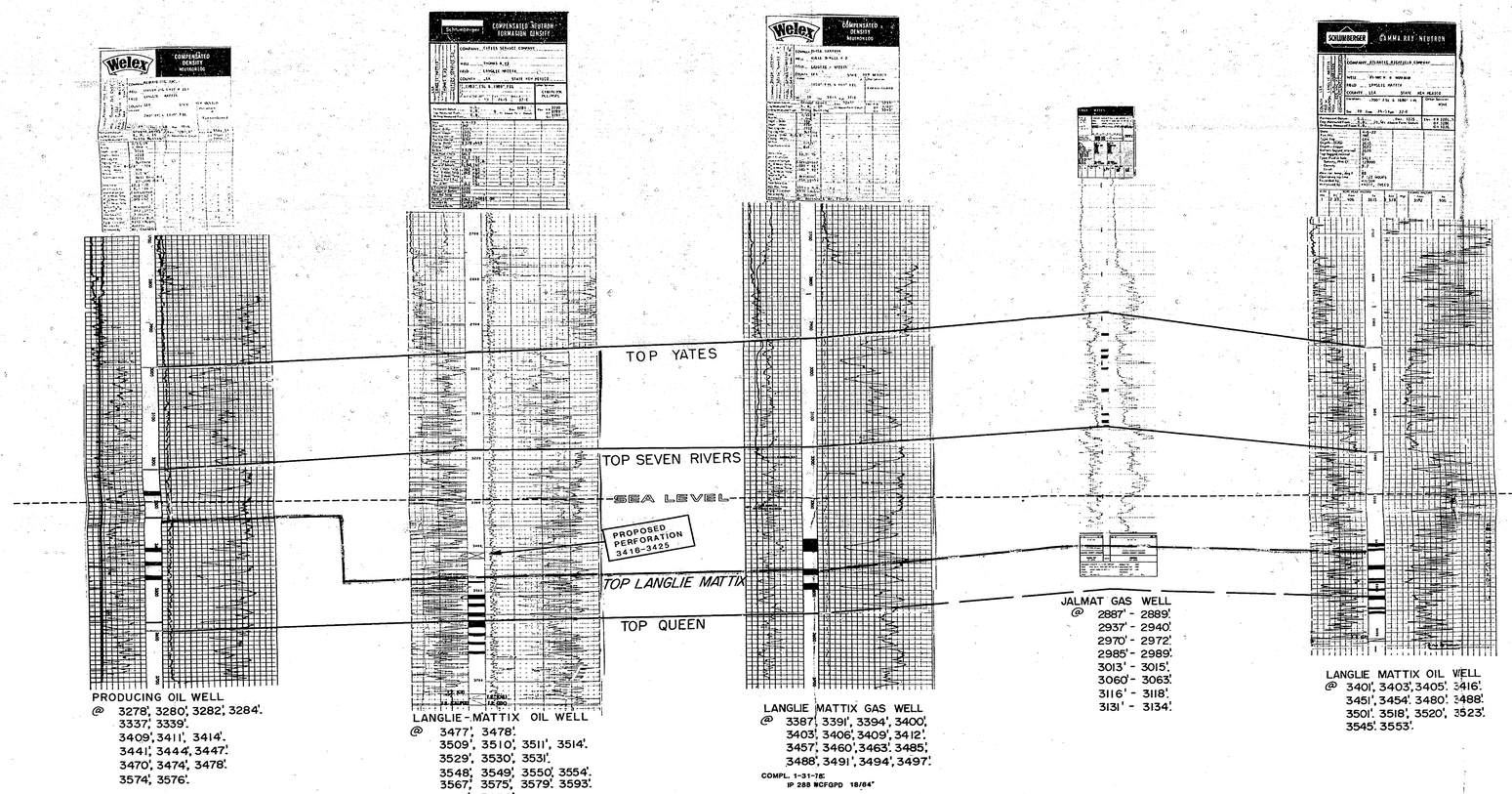
RESERVE OIL, INC.
153-COOPER-JAL UNIT
UNIT L-19-24S-37E

CITIES SERVICE CO.
3-THOMAS A
UNIT J-19-24S-37E

DOYLE HARTMAN
2-ADELE SOWELL
UNIT I-19-24S-37E

ARCO OIL & GAS CO.
3-W.H. HARRISON "C"
UNIT L-20-24S-37E

ARCO OIL & GAS CO.
5-W.H. HARRISON "C"
UNIT K-20-24S-37E



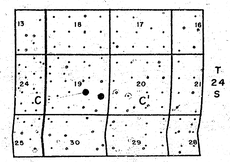
PRODUCING OIL WELL
@ 3278', 3280', 3282', 3284'.
3337', 3339'.
3409', 3411', 3414'.
3441', 3444', 3447'.
3470', 3474', 3478'.
3574', 3576'.

LANGLIE-MATTIX OIL WELL
@ 3477', 3478'.
3509', 3510', 3511', 3514'.
3529', 3530', 3531'.
3548', 3549', 3550', 3554'.
3567', 3575', 3579', 3593'.
3612', 3636'.

LANGLIE MATTIX GAS WELL
@ 3387', 3391', 3394', 3400',
3403', 3406', 3409', 3412'.
3457', 3460', 3463', 3485',
3488', 3491', 3494', 3497'.
COMPL. 1-31-78:
IP 288 MCFGPD 18/64"

JALMAT GAS WELL
@ 2887' - 2889'.
2937' - 2940'.
2970' - 2972'.
2985' - 2989'.
3013' - 3015'.
3060' - 3063'.
3116' - 3118'.
3131' - 3134'.

LANGLIE MATTIX OIL WELL
@ 3401', 3403', 3405', 3416'.
3451', 3454', 3480', 3488'.
3501', 3518', 3520', 3523'.
3545', 3553'.



PRODUCING INTERVAL:
INJECTION INTERVAL:
VERTICAL SCALE : 1" = 100'
HORIZONTAL SCALE: NONE

CITIES SERVICE CO.
E & P DIVISION
MIDLAND, TEXAS
LANGLIE MATTIX FIELD C-C'
T-24-S, R-37-E
LEA COUNTY, N. MEXICO

GEOLOGY: NORMAN EWBANK JUNE, 1979
SEPT., 1980

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
Cities EXHIBIT NO. 2
CASE NO. 7504
Submitted by
Hearing Date 3/16/82

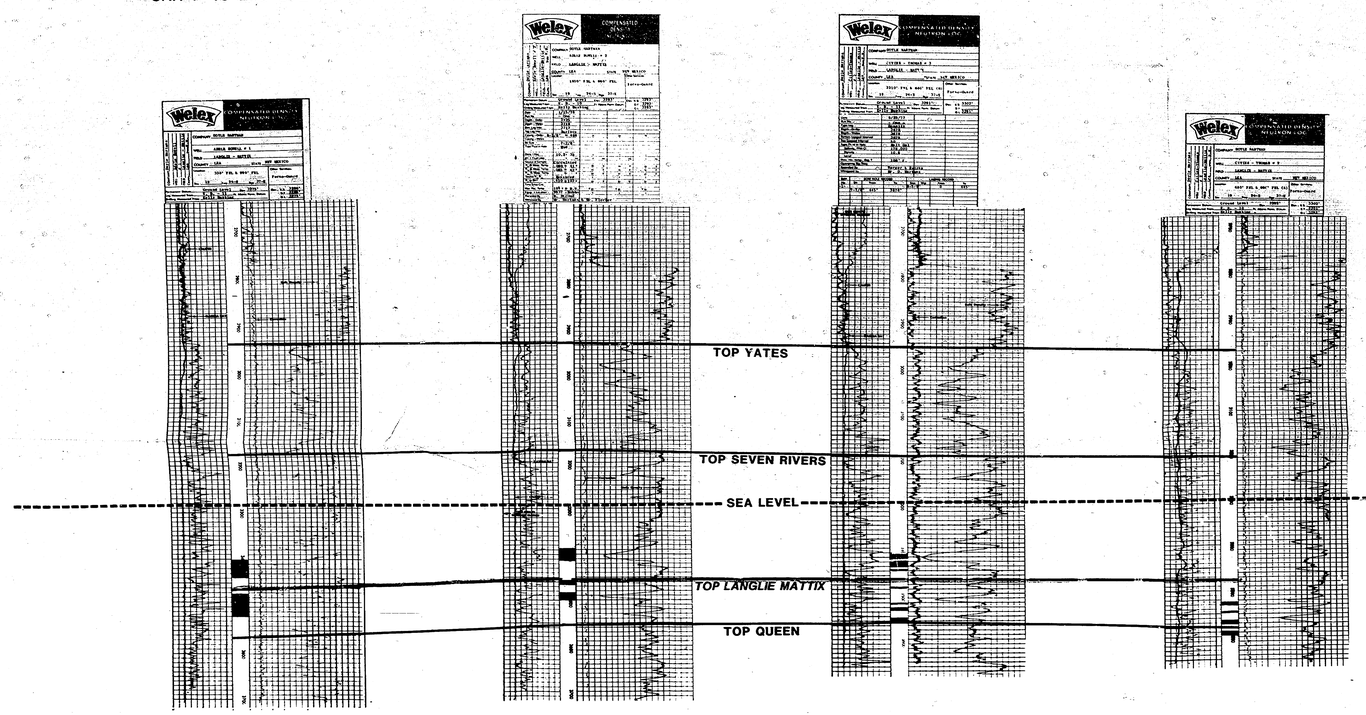
F

DOYLE HARTMAN
1-ADELE SOWELL
UNIT P-19-24S-37E

DOYLE HARTMAN
2-ADELE SOWELL
UNIT I-19-24S-37E

DOYLE HARTMAN
3-CITIES THOMAS
UNIT H-19-24S-37E

DOYLE HARTMAN
2-CITIES THOMAS
UNIT A-19-24S-37E



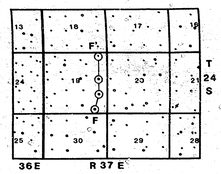
LANGLIE MATTIX GAS WELL
@ 3402, 3406, 3410, 3414, 3418, 3424, 3428, 3432, 3436, 3472, 3476, 3492, 3503, 3507, 3511, 3515.
COMPL. 9-23-77:
IP 345 MCFGPD 18/64"

LANGLIE MATTIX GAS WELL
@ 3387, 3391, 3394, 3400, 3403, 3406, 3409, 3412, 3457, 3460, 3463, 3485, 3488, 3491, 3494, 3497.
COMPL. 1-31-78:
IP 288 MCFGPD 18/64"

LANGLIE MATTIX GAS WELL
@ 3408, 3413, 3418, 3423, 3428, 3433, 3445, 3481, 3518, 3528, 3531, 3550, 3555.
COMPL. 9-11-77:
IP 292 MCFPD 16/64"

LANGLIE MATTIX OIL WELL
@ 3521, 3524, 3542, 3561, 3565, 3569, 3586, 3593.
COMPL. 5-28-77
IP 33 BO + 17 MCFPD

F'



INDEX MAP

PRODUCING INTERVAL:
INJECTION INTERVAL:

VERTICAL SCALE: 1" = 100'
HORIZONTAL SCALE: NONE

CITIES SERVICE CO.
E & P DIVISION
MIDLAND, TEXAS

LANGLIE MATTIX FIELD F-F'

T-24-S, R-37-E
LEA COUNTY, N. MEXICO

GEOLOGY: NORMAN EWBANK SEPT., 1980

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
Cities EXHIBIT NO. 3
CASE NO. 7564
Submitted by
Hearing Date 3/16/82