Case No
4751

Large Exhibits

W.M.N.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

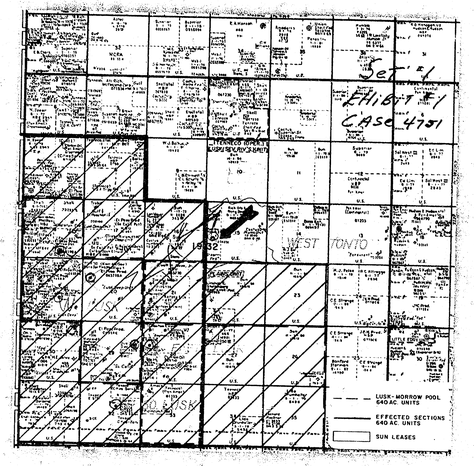


Exhibit #1
Case 4791

N.M.O.C.D. MICROGRAPHICS
BEST AVAILABLE COPY

TYPE LOG

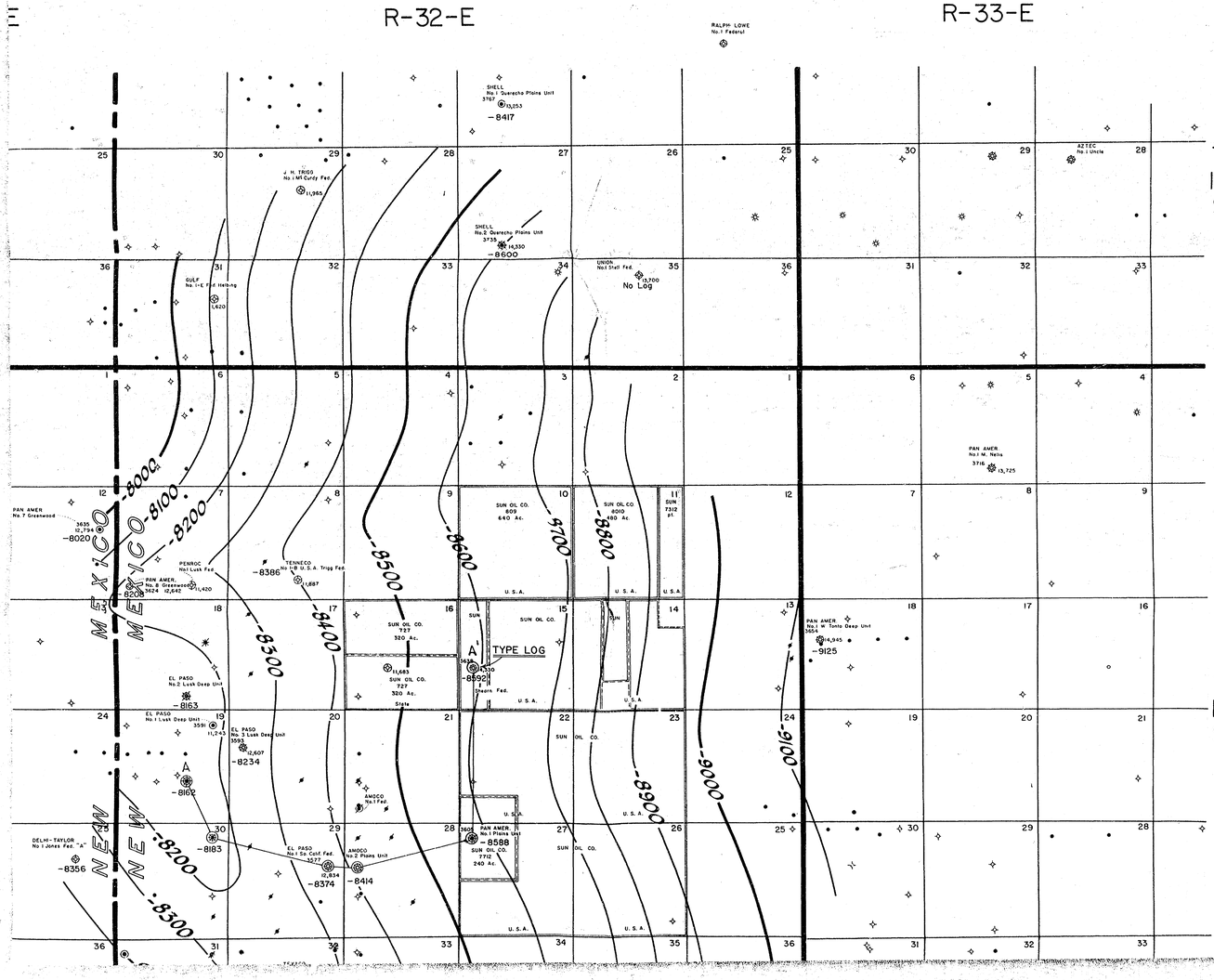
COMPANY Sun Oil Co.

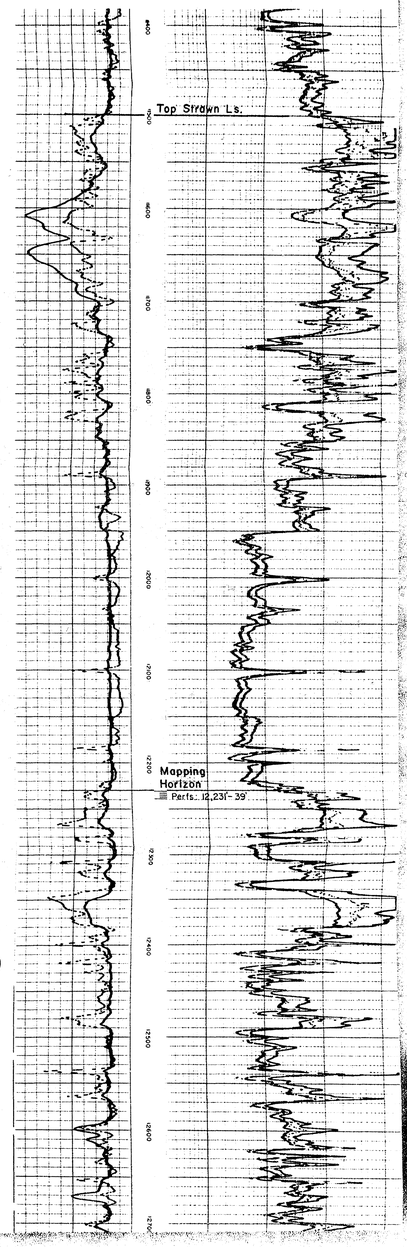
WELL Shearn Federal Com. No. 1

LOCATION Section 15, Twp. 19 S., Rge. 32 E.

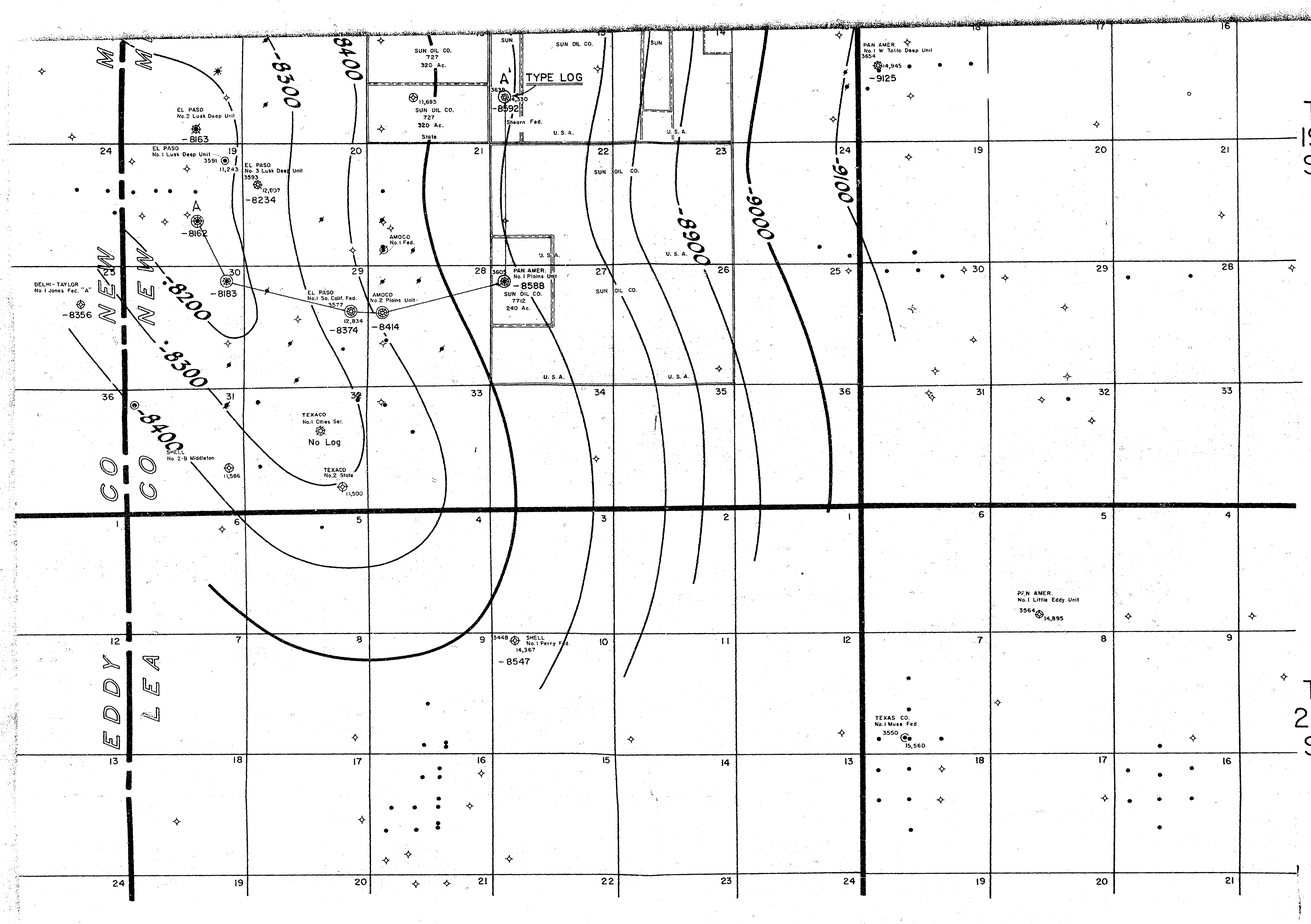
COUNTY Lea STATE New Mexico

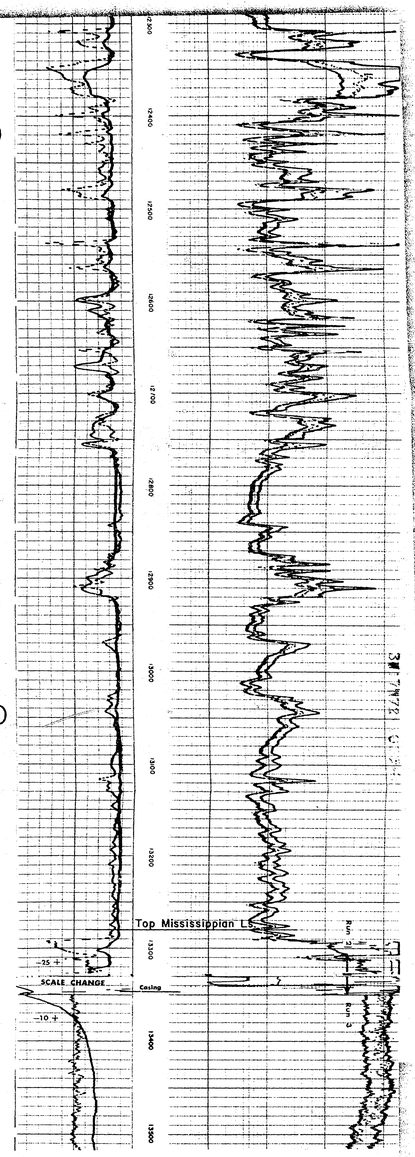
ELEVATION 3638 DF TD 14,330





V.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY





BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 4751
Submitted by Sun Oil Co.
Hearing Date

Set 1
EXHIBIT # 2
CASE # 4751

SUN OIL COMPANY
DALLAS REGION

SUNOCO

WEST LUSK MORROW FIELD AREA

COUNTY Lea STATE New Mexico
TYPE Structure DATUM On Corrington Marker Near Top Morrow
CONTOUR INTERVAL 100' SCALE 1" = 2000'
GEOLOGY BY C. Vertrees DATE June, 1972
DRAFTING BY Mc Kinley REVISED BY DATE

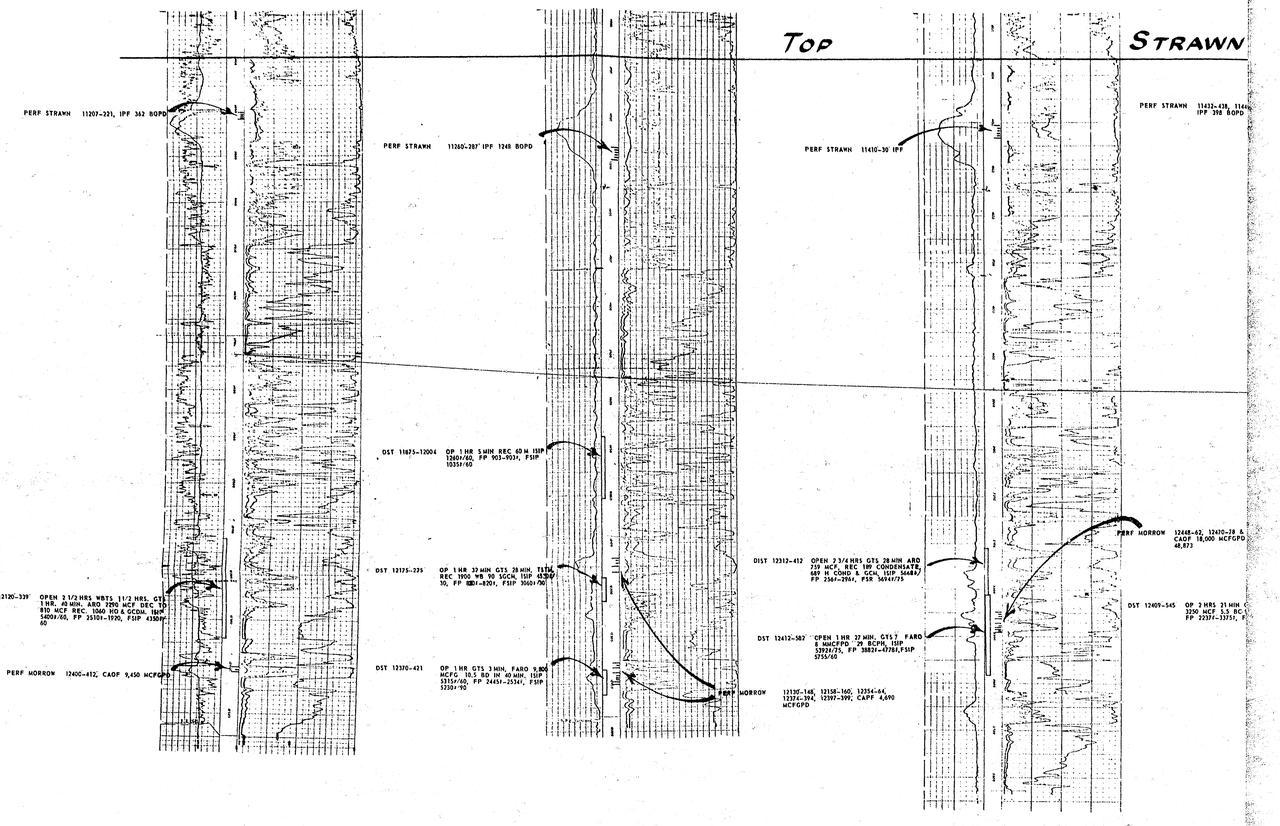
N.M.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

A

El Paso Natural Gas Co.
No. 5 Lusk
Elev. 3566.2 DF
TD 12,560

S. P. Yates & Martin Yates III
No. 1 Hall Fed. Elliott
Elev. 3566 DF
TD 12,474

El Paso Natural Gas Co.
No. 1 Southern Calif. Fed.
Elev. 3576 KB
TD 12,834



W.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

A'

& Martin Yates III
ll Fed. Elliott
3569 DF
12,474

El Paso Natural Gas Co.
No. 1 Southern Calif. Fed.
Elev. 3576 KB
TD 12,834

Pan American Petr. Corp.
No. 2 Plains Unit
Elev. 3579 DF
TD 12,996

Pan American Petr. Corp.
No. 1 Plains Unit
Elev. 3605 DF
TD 13,160

Sun Oil Co.
No.1 Shearn Fed. Com.
Elev. [illegible]
TD 14,322

TOP STRAWN LIME

PERF STRAWN 11410-30' IPF

PERF STRAWN 11432-438, 11440-448, & 11456-466 IPF 398 BOPD

PERF STRAWN 11596-613' IPF 15 BOPD 15 BW

PERF MORROW 12231-39' CAOF 2,331 MMCF, GOR 5780

12213-315 FLO GAS ARO 400 MCFPD, REC 2000 OIL ISIP 7488#/96, FP 1258#-1767#, FSIP 7464#/240

DST 12312-412 OPEN 3 3/4 HRS GTS 28 MIN ARO 250 MCF, REC 120 CONDENSATE, 480 M CDMD & GCM, ISIP 5648#, FP 2561-2769, FSIP 5674#/75

PERF MORROW 12448-62, 12470-78 & 12480-88 CAOF 18,000 MCFGPD W/GOR 48,571

DST 12409-545 OP 2 HRS 31 MIN GTS 60 MIN FARO 1050 MCF 5.5 BC, MD ISIP 4928#/96, FP 2237#-3375#, FSIP 4913#/90

DST 12412-582 OPEN 1 HR 22 MIN. GTS ? FARO 8 MMCFPD 36 BC/M, ISIP 5392#/75, FP 3823#-4275#, FSIP 5755/60

PERF MORROW 12403-12, 12480-91, 12494-500, 12504-10 & 12519', CAOF 3 MMCFGPD

DST 12660-716' OPEN 5 HRS GTS 15 MIN ARO 750 MCF NO PRESS REPORTED

PERF MORROW 12130-146, 12158-160, 12354-64, 12374-394, 12397-399, CAPF 4,690 MCFGPD

PERF MORROW 13004-10' CAOF 1,420 MCFGPD

D 12464-637' OP 2 1/2 HRS REC 700 DM, ISIP 5473#/60 FP 2847-390, FSIP 5340#/180

TOP MISSISSIPPIAN LIME

EXHIBIT # 3
CASE # 4751

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 4751
Sun Oil Co.

SUN OIL COMPANY
DALLAS REGION

SUNOCO

WEST LUSK MORROW FIELD AREA
WEST/EAST CROSS SECTION A-A'

COUNTY Lea STATE New Mexico
TYPE Stratigraphic DATUM Top Strawn Lime
CONTOUR INTERVAL Vertical 1"=100 SCALE Horizontal: None
GEOLOGY BY C. Vertrees DATE June, 1972
DRAFTING BY Mc Kinley REVISED BY DATE

N.M.O.C.C. MICROGRAPHICS
BEST AVAILABLE COPY