Case No.

4654

Large Exhibits

U.S.N.M.G.F. MICROGRAPHICS

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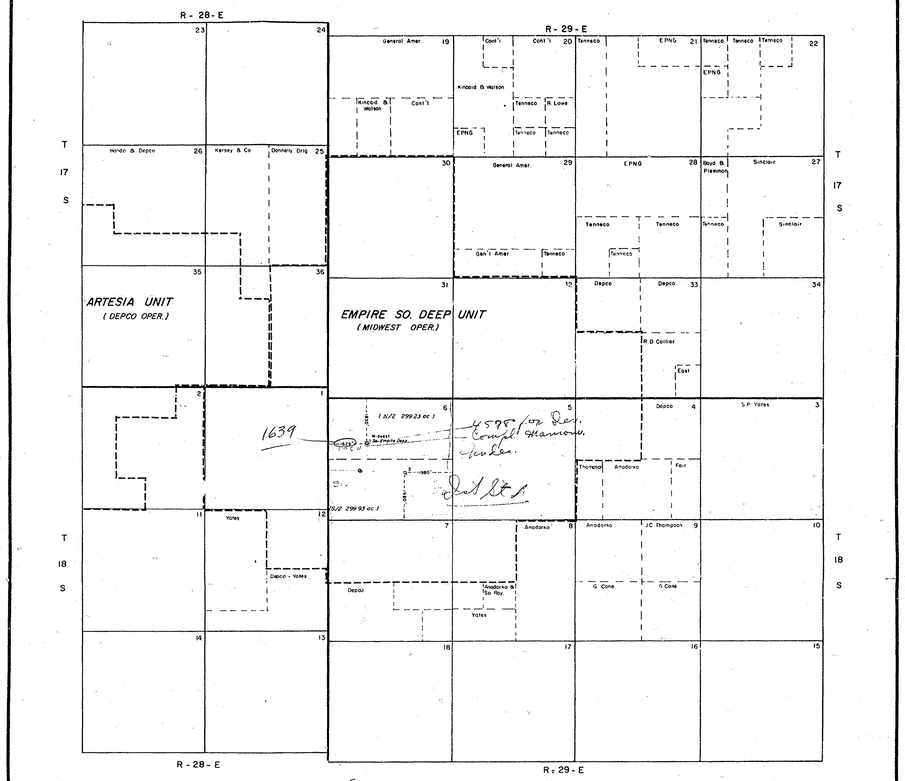

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Midwest EXHIBIT NO. 1
CASE NO. 4654

MIDWEST OIL CORPORATION

SO. EMPIRE DEEP UNIT
EDDY COUNTY, NEW MEXICO

SCALE 1" = 2000'

DATE 1-26-72
BY J.E.P.

W.R.M.C.P. MICROGRAPHICS
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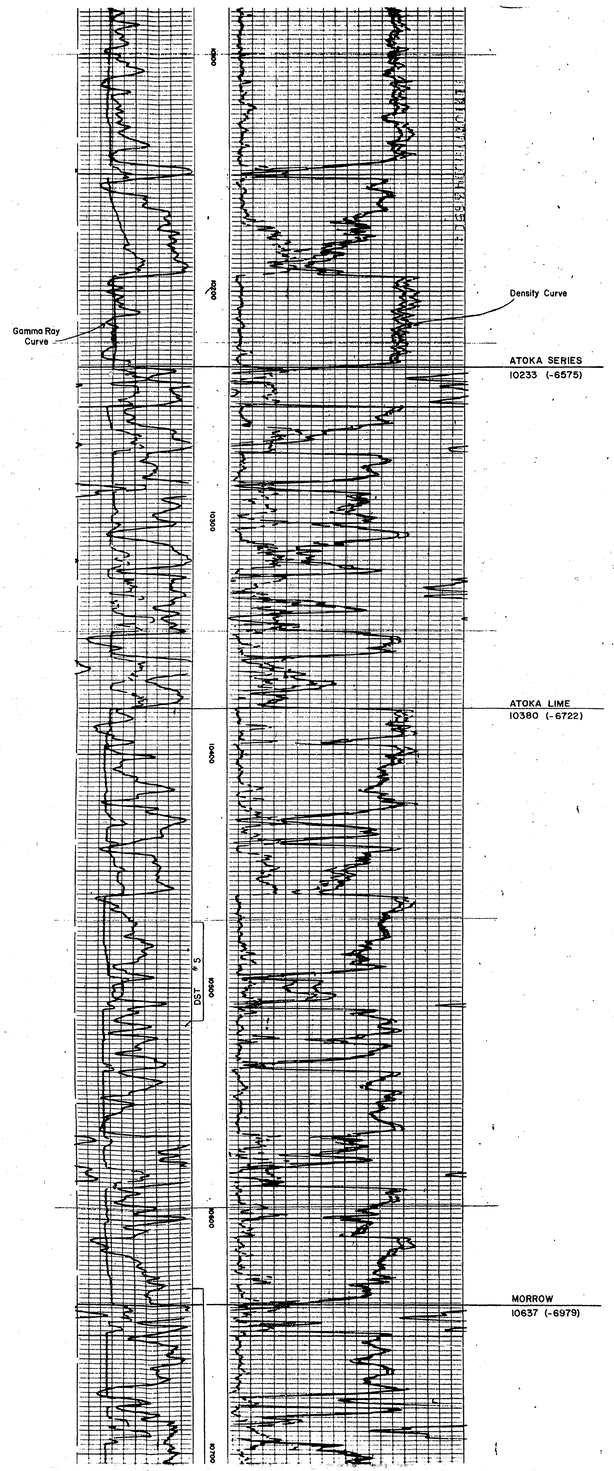
MIDWEST OIL CORPORATION

NO. 1 SOUTH EMPIRE DEEP UNIT

Sec. 6, T-18-S, R-29-E



W.N.M.C.P. MICROGRAPHICS

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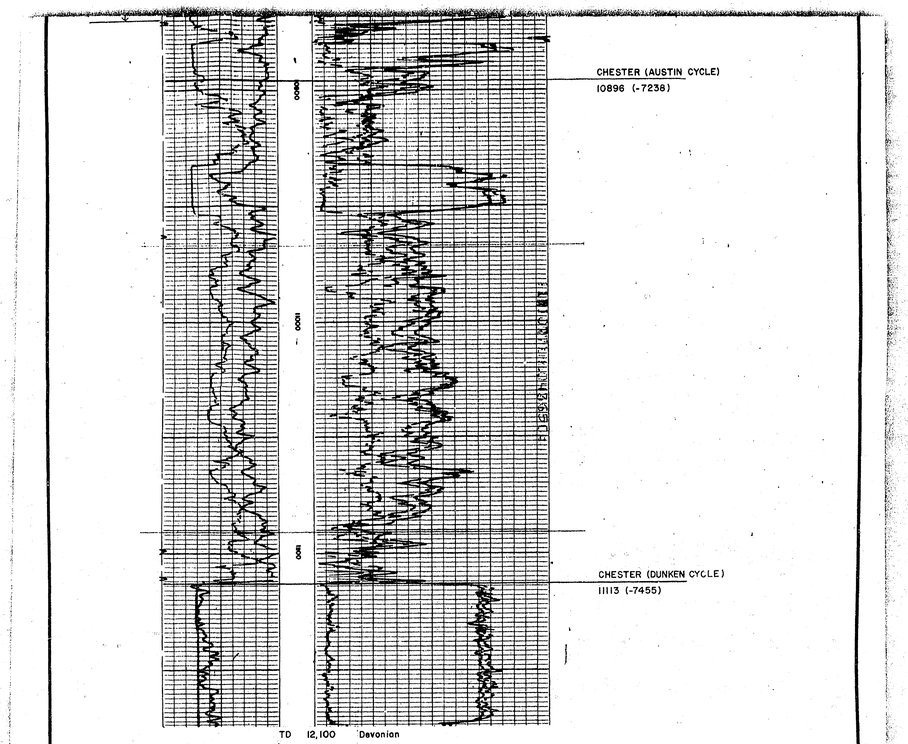
N.M.O.C.D. MICROGRAPHICS
BEST AVAILABLE COPY



TD 12,100 Devonian

DST #5: 10,472-10,514
Preflow 3", good blow throughout
Open 30", good blow, GTS 4",
TSTM, Rec. 150' DM
1' ISIP 791, No FSIP
FP 73, No FFP

DST #6: 10,630-10,780
Preflow 11", strong blow, GTS 3"
2nd flow 1', strong blow, 30 MMCFG
on 1" choke, 38 MM in 20", max 45 MM
stabilized @ 40 MM last 10".
3rd flow 2', 1" choke, 40 MM in 14"
stabilized for 46" with 1600# pressure
changed to 3/4" ch. 29 MM with 2000#
decline to 26 MM w/2000# stabilized @
26 MM.
Recovery reversed out 2 bbls. condensate
55.3 gravity @ 60 degs. F.
Sample chamber 24.5 CFG, 2900# pressure
100 cc distillate, 11" preflow 2535#, 2nd
FP 3185#, 3rd FP 3837#, 1' ISIP 4118,
2' 2nd SIP 4118, 3' FSIP 4118, BHT 161 degs. F.

PF

Pf. 10,716-10,738
CAOF 45 MMCFGPD (both upper & lower
perfs open) Gr. gas .641, GLR 30,000-1
Major gas flow 10,727-10,736'.

Pf. 10,752-10,784
FL 12 MMCFGPD
Temperatue gauge showed communication
to upper zone.

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Midwest EXHIBIT NO. 2
CASE NO. 4655

MIDWEST OIL CORPORATION
MIDLAND, TEXAS

SOUTH EMPIRE AREA

EDDY COUNTY, NEW MEXICO

TYPE LOG OF MORROW SAND

DATE 12-3-71 BY W.O.T.

N.M.O.C.C. MICROGRAPHICS
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