Case No.

4642

Large Exhibits

N.A.R.C.P. MICROGRAPHICS

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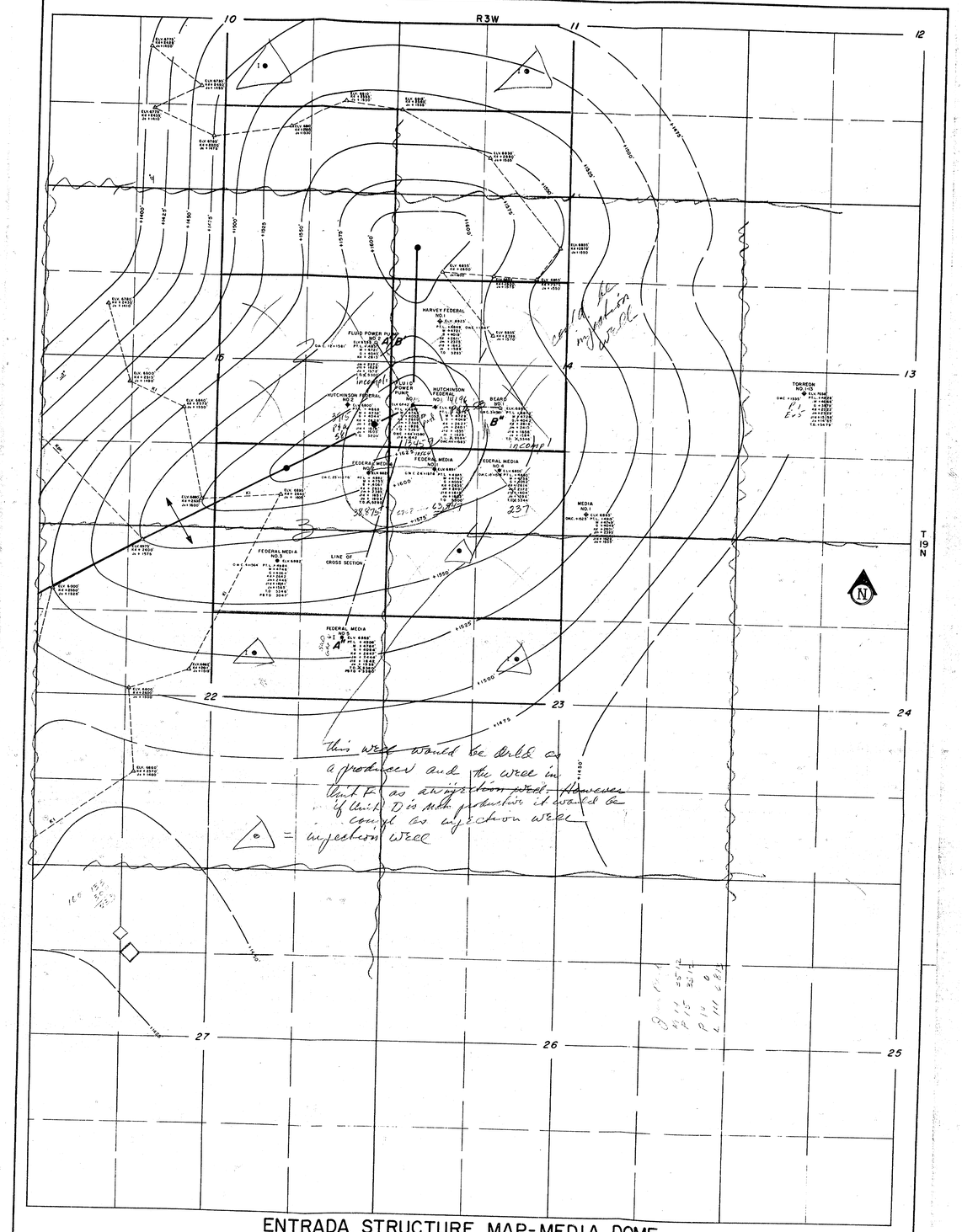

ENTRADA STRUCTURE MAP-MEDIA DOME

SANDOVAL COUNTY, NEW MEXICO
FLUID POWER PUMP COMPANY

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMM.
EXHIBIT NO. 1
CASE NO. 11642

P.T.L - POINT LOOKOUT
M - MANCOS SHALE
G - GALLUP SANDSTONE
Kd - DAKOTA SANDSTONE
Jm - MORRISION
Jtd - TODILITO LIMESTONE
Je - ENTRADA SANDSTONE

LEGEND

- ⊙ - DRILLING WELL
- ○ - PROJECTED LOCATION
- ⊕ - OIL WELL
- ◆ - ABANDONED WELL
- ◇ - DRY HOLE
- IO - INJECTION WELL

CONTOUR INTERVAL 25'
SCALE: 1"=600'
JANUARY 15, 1972
PROPOSED PRESSURE MAINT. AREA
V.R. REESE, C.P.G.

Δ - PROJECTED DEPTHS FROM FORMATIONS ON SURFACE.
OWC - 44'+1583', OIL-WATER CONTACT BELOW TOP OF ENTRADA SANDSTONE.

MAP COMPILED FROM SUBSURFACE & SURFACE GEOLOGY.

N.M.O.C.C. MICROGRAPHICS
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R3W

10 | 11 | 12

N.M. 043286 H.B.P.

N.M. 5442 EXP. 4-30-74

N.M. 043286

N.M. 8393 EXP. 12-31-78

N.M. 0556032 EXP. 1-31-75

FLUID POWER PUMP NO. 2

HARVEY FEDERAL NO. 1

15 | 14 | 13

N.M. 12012 H.B.P.

N.M. 043286-A EXP. - - 73

N.M. 8890-A EXP. 2-28-79

HUTCHINSON FEDERAL NO. 2

FLUID POWER PUMP NO. 1

HUTCHINSON FEDERAL NO. 1

BEARD NO. 1

TORREON NO. 1-13

N.M. 043286

FEDERAL MEDIA NO. 2

FEDERAL MEDIA NO. 1

FEDERAL MEDIA NO. 3

N.M. 058122 H. B. P.

N.M. 043286 H.B.P.

OPEN K.G.S.

MEDIA NO. 1

N

T 19 N

N.M. 0556716 EXP. 4-30-75

N.M. 1696 EXP. 3-31-77

N.M. 0557534 EXP. 7-31-75

N.M. 8393 EXP. 12-31-78

N.M. 8393 EXP. 12-31-78

FEDERAL MEDIA NO. 4

N.M. 022694 EXP. 1-31-72

N.M. 0557533 EXP. 7-31-75

N.M. 045884-A H.B.P.

22 | 23 | 24

N.M. 5968 EXP. 5-31-78

N.M. 0557533

N.M. 0557534 EXP. 7-31-75

N.M. 0557533

N.M. 0557788 EXP. 8-31-75

N.M. 2546 EXP. 6-30-77

N.M. 0557534

N.M. 0557533 EXP. 7-31-75

N.M. 0557534

N.M. 7766 EXP. 9-30-78

N.M. 6991 EXP. 7-31-78

27 | N.M. 7766 EXP. 9-30-78 | 26 | 25

N.M. 6991 EXP. 7-3-78

ACREAGE OWNERSHIP MAP

SANDOVAL COUNTY, NEW MEXICO

FLUID POWER PUMP COMPANY

LEGEND

- o - DRILLING WELL
- o - PROJECTED LOCATION
- ◆ - OIL WELL
- ◆ - ABANDONED WELL
- ◇ - DRY HOLE

SCALE: 1" = 600'

JANUARY 15, 1972

V.R. REESE, C.P.G.

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 17
CASE NO. 4939

N.M.O.C.C. MICROGRAPHICS

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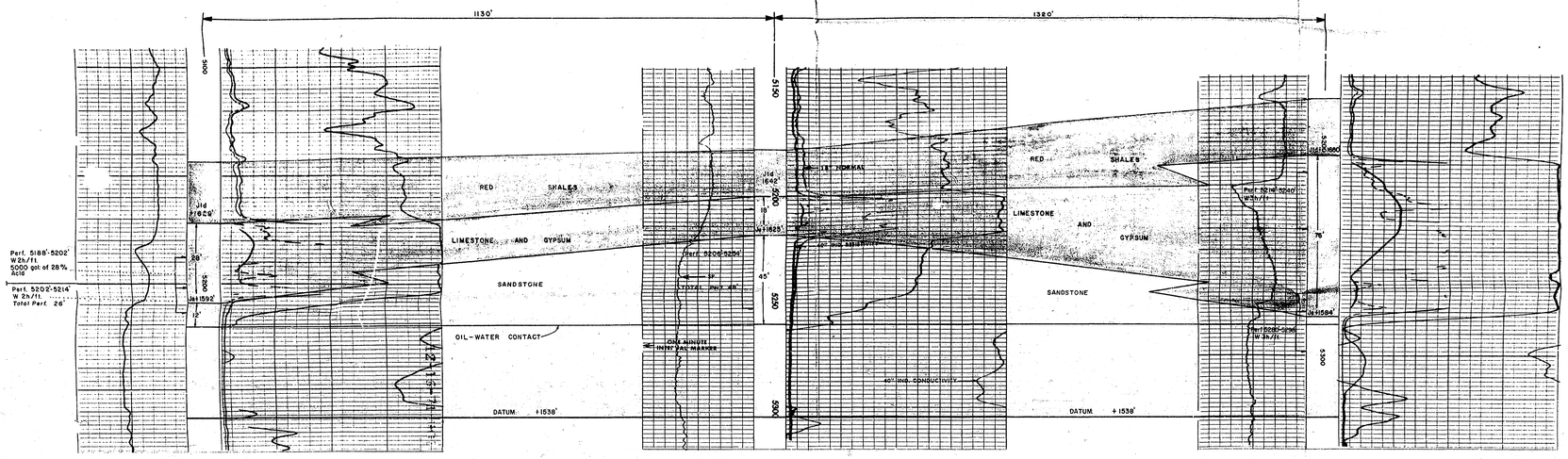
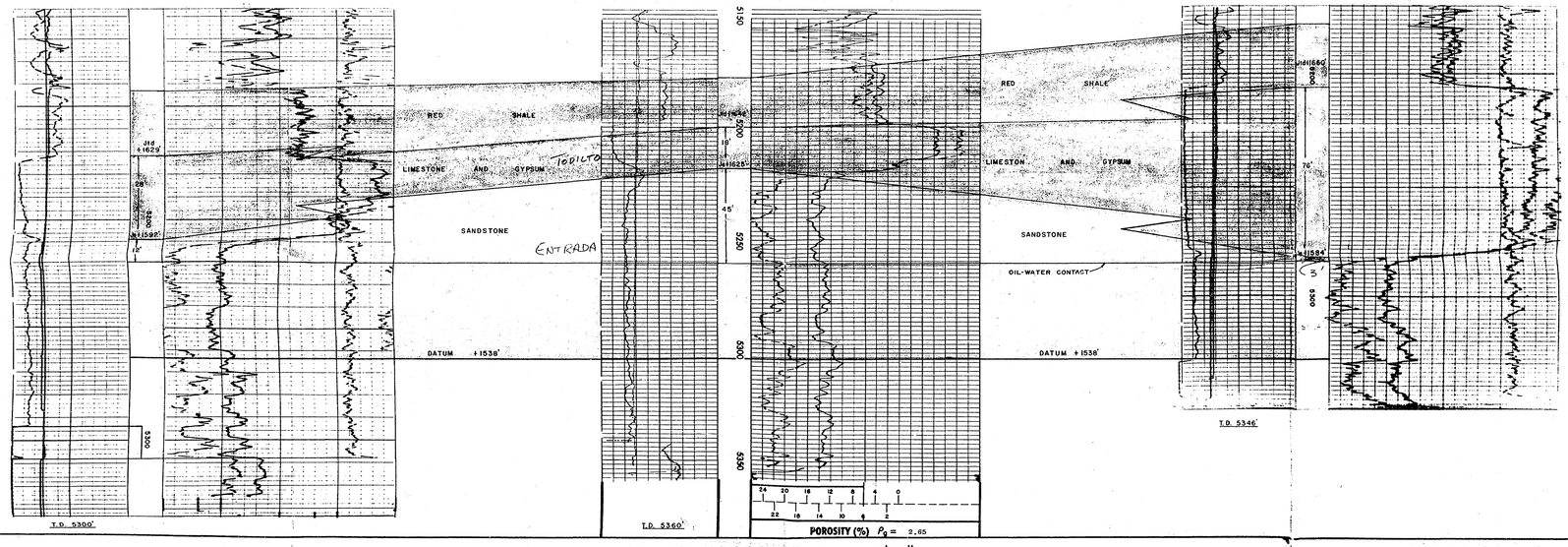
FLUID POWER PUMP COMPANY NO. 2
2310' FNL, 330' FEL
SEC. 15, T19N, R3W
ELEV. KB 6995'

FLUID POWER PUMP COMPANY NO. 1
330' FWL, 1980' FSL
SEC. 14, T19N, R3W
ELEV. KB 6842'

BEARD NO. 1
1650' FWL, 1980' FSL
SEC. 14, T19N, R3W
ELEV. KB 6886'





NW-SE CROSS SECTION B' B"

MEDIA DOME FIELD
SANDOVAL COUNTY, NEW MEXICO
FLUID POWER PUMP COMPANY

LEGEND

UPPER CROSS SECTION - INDUCTION ELECTRICAL LOGS
LOWER CROSS SECTION - FORMATION DENSITY LOGS

JANUARY 15, 1972 V.R. REESE, C.P.G.

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
applicant EXHIBIT NO. 3
CASE NO. 4642

V.N.M.G.F. MICROGRAPHICS
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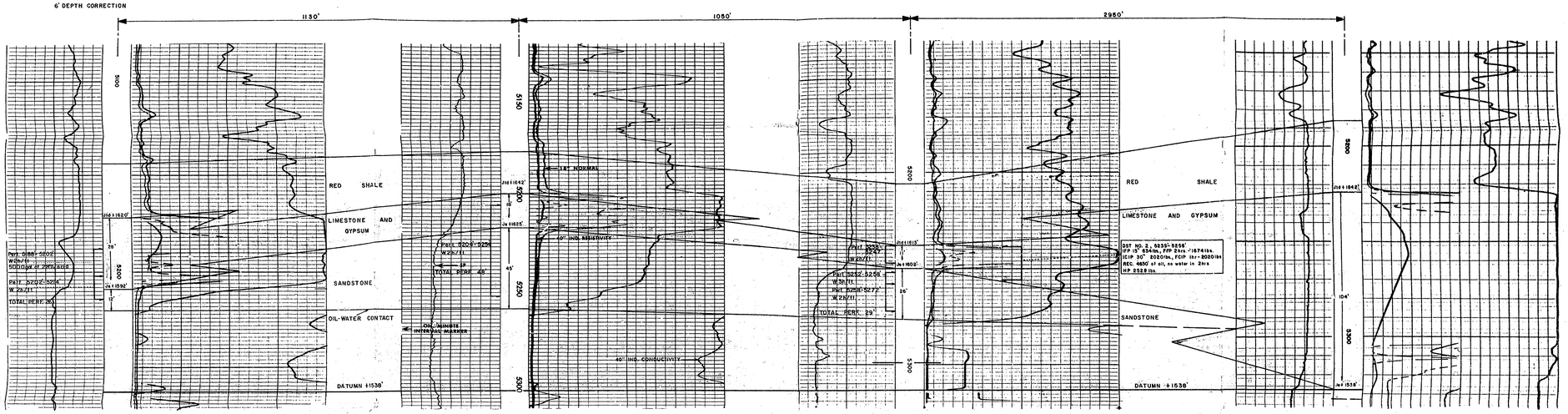
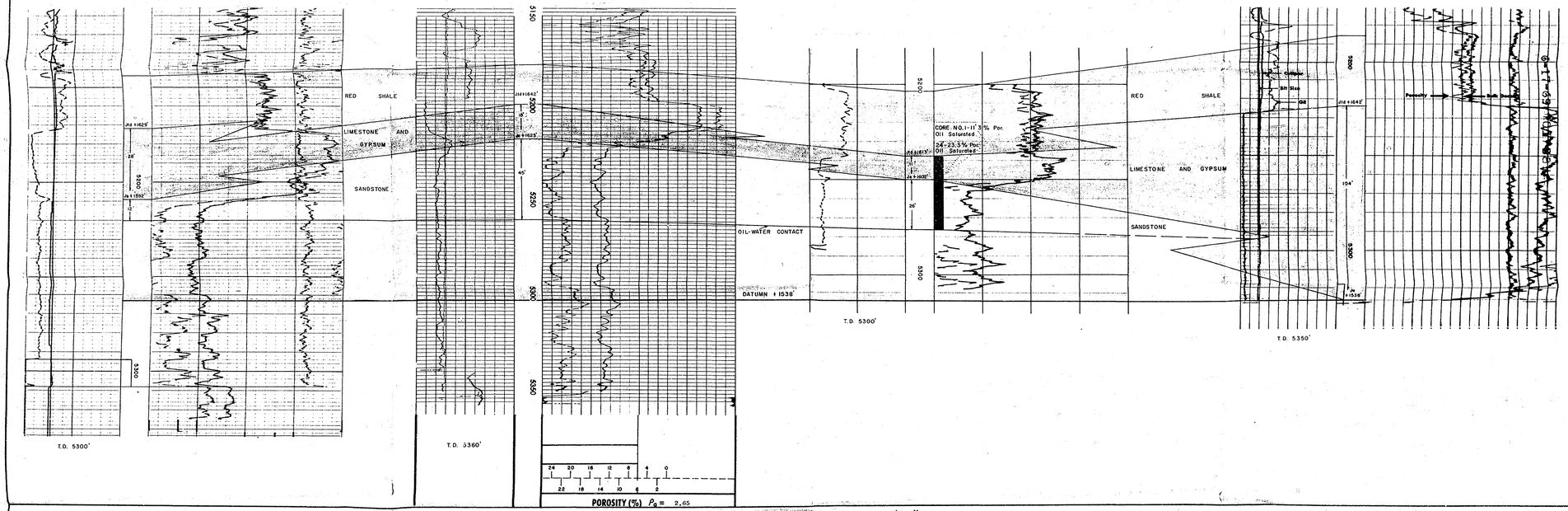
FLUID POWER PUMP COMPANY NO. 2
2310' FNL, 330' FEL
SEC. 15, T9N, R3W
ELEV. KB 6995'
6' DEPTH CORRECTION

FLUID POWER PUMP COMPANY NO. 1
330' FWL, 1980' FSL
SEC. 14, T9N, R3W
ELEV. KB 6842'

FEDERAL MEDIA NO. 1
990' FSL, 660' FWL
SEC. 14, T9N, R3W
ELEV. KB 6851'

FEDERAL MEDIA NO. 5
1650' FNL, 660' FEL
SEC. 22, T9N, R3W
ELEV. KB 6866'





NORTH-SOUTH CROSS SECTION A' A''

MEDIA DOME FIELD
SANDOVAL COUNTY, NEW MEXICO
FLUID POWER PUMP COMPANY

LEGEND

UPPER CROSS SECTION - INDUCTION ELECTRICAL LOGS
LOWER CROSS SECTION - FORMATION DENSITY LOGS

JANUARY 15, 1972 V.R. REESE, C.P.G.

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 4647

(North South X-Section A - A')

U.S.M.C.F. MICROGRAPHICS
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