Case No
4552

Large Exhibits

V.S.R.C.F. MICROGRAPHICS
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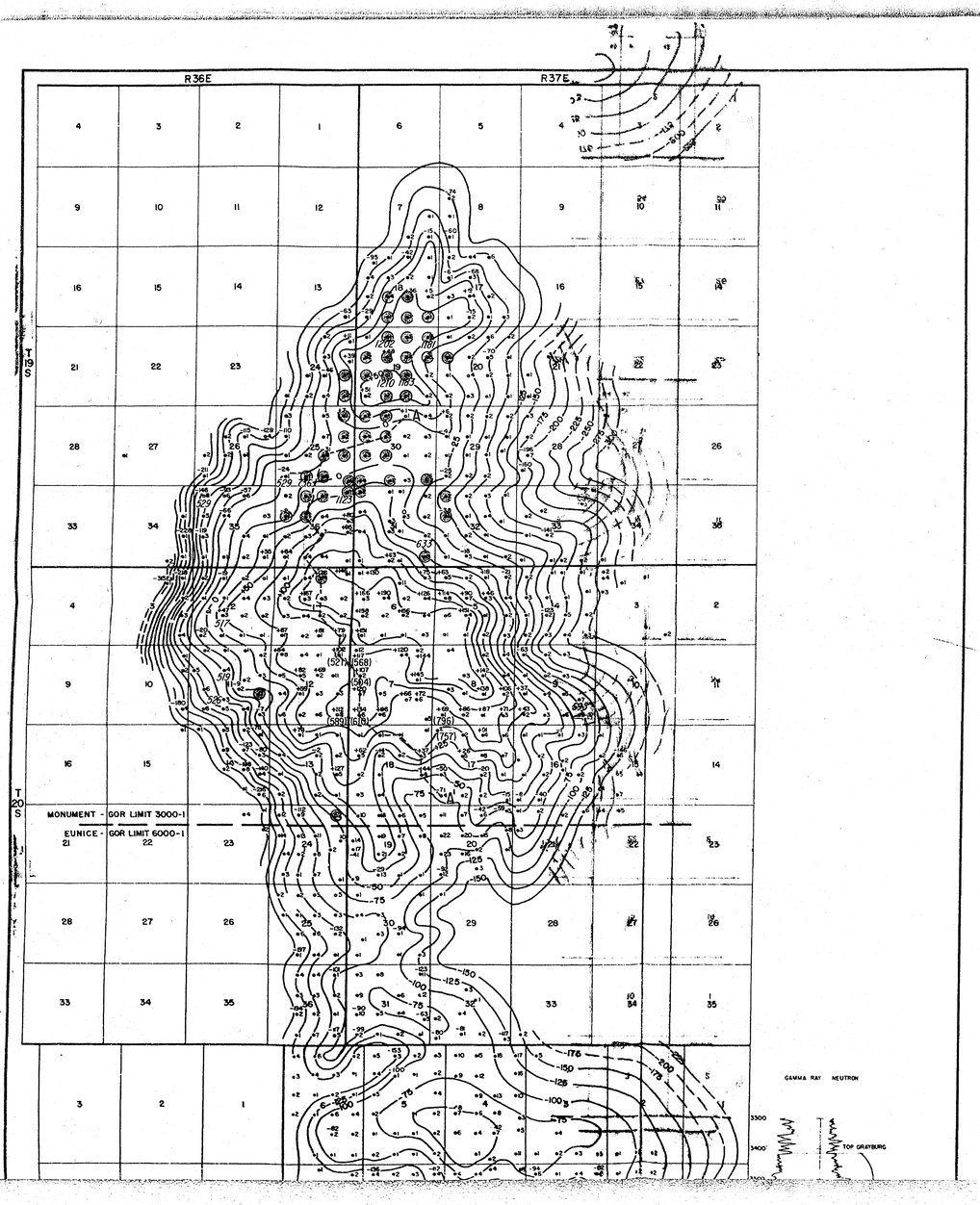

C.R. HELLGEBRUDER MARBURG
FOR PROMPT SERVICE
REPORTS, DATA REVIEWS, STUDIES

DEWEY BETHEREAL, SHERIFF

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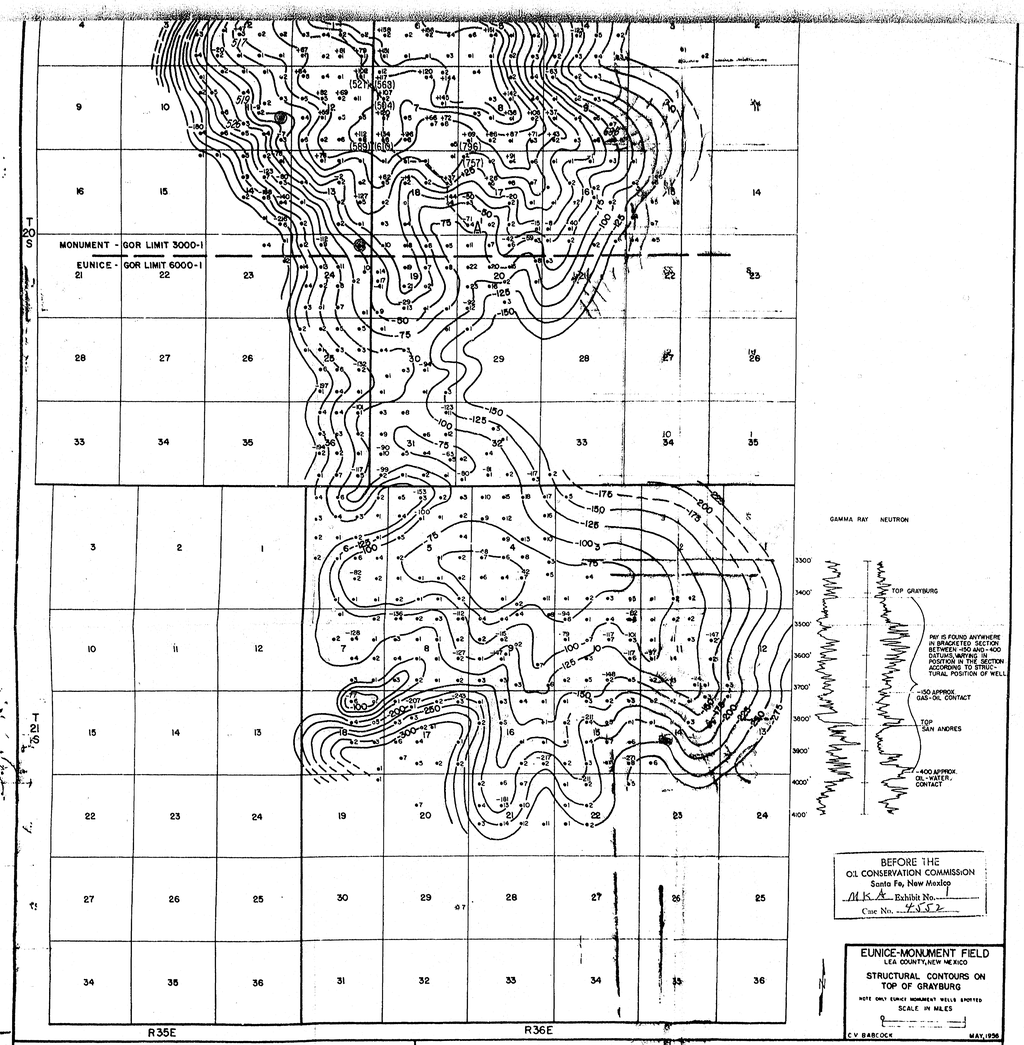

LEGEND

715 BOTTOM HOLE PRESSURE MEASUREMENT AS OF 3-71

(715) BOTTOM HOLE PRESSURE MEASUREMENT AS OF 7-71

WELLS PRODUCING 2000 BARRELS A MONTH OR OVER

STRUCTURE MAP

TOP OF GRAYBURG

FIELD MONUMENT		County LEA	State NEW MEXICO
Engineer R. C. W.	Drwn By Del	Date 7-19-71	File
BAILEY, SIPES, WILLIAMSON & RUNYAN, INC.		Ref. No	EXHIBIT I
Consulting Engineers --	Midland - Houston, Texas	1.849	

C.E. HILLSCHER, M.D., F.A.C.S.
C.O. DOBBS, JR.
DOCUMENT RETRIEVAL SERVICE
Water Damaged Documents
DOCUMENT NUMBER # 4552
REEL NUMBER 27
FRAME NUMBER 282-283
DATE 1-4-88
SCANNED OUT BY Sylvia Blea
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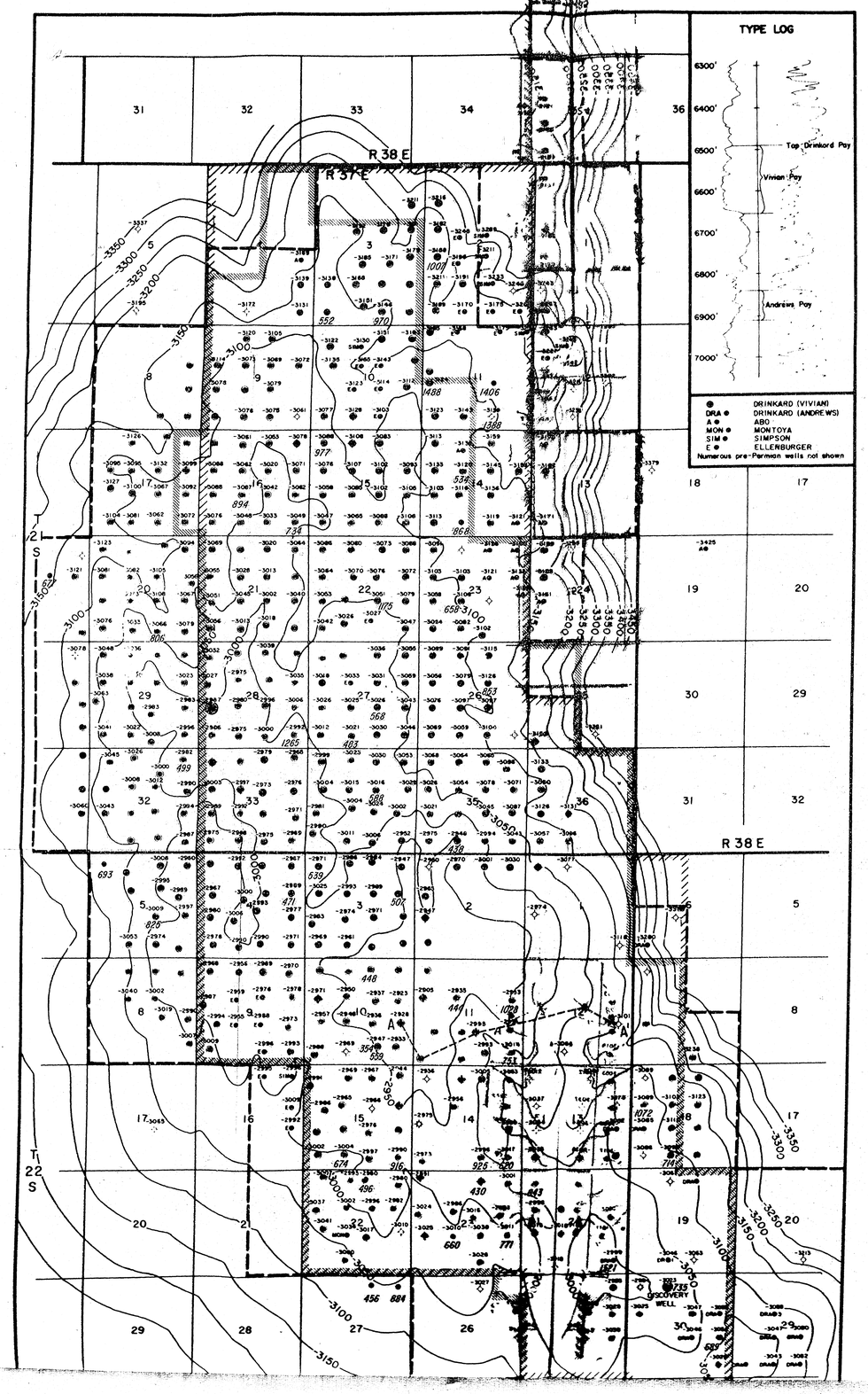

G.T. MICROGRAPHICS SERVICE
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DOCUMENT NUMBER: #4552
REEL NUMBER: 27
FRAME NUMBER: 282-283 284
DATE: 1-4-88
SCANNED OUT BY: Lydia Blea

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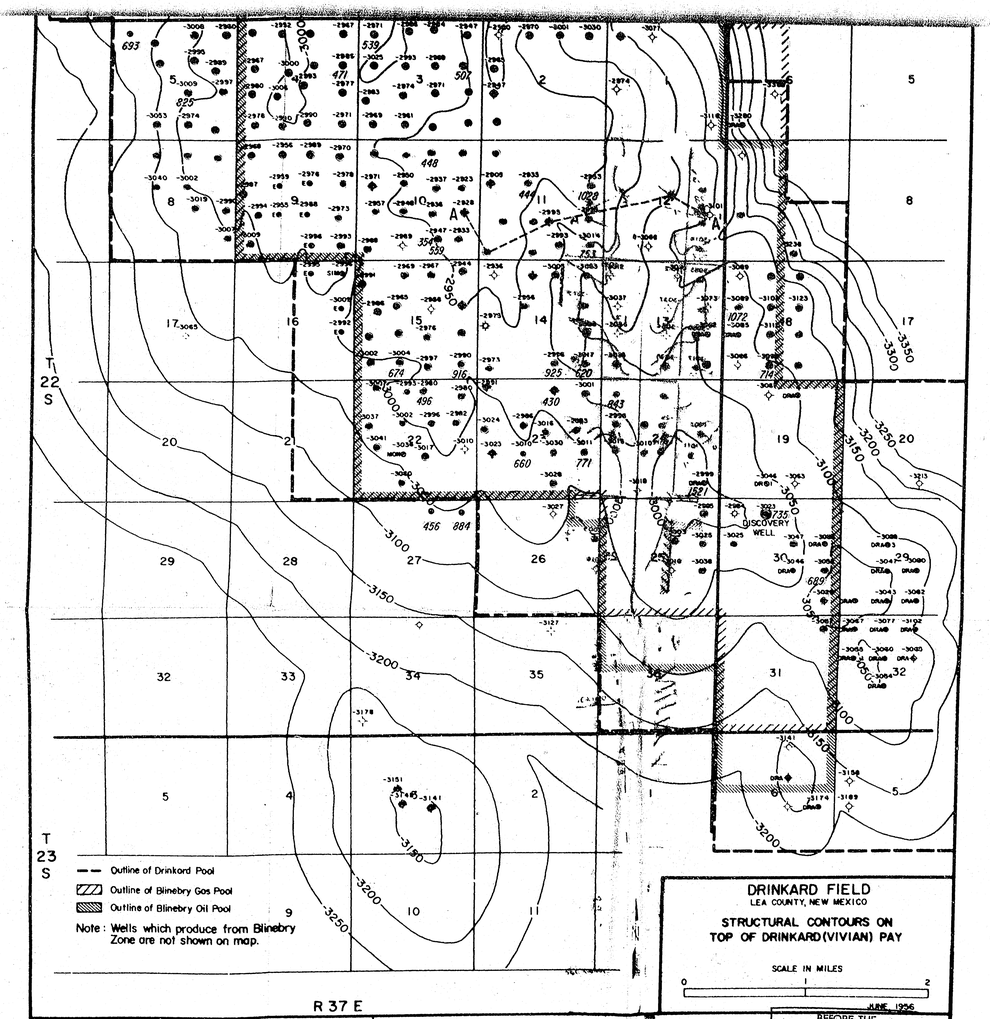

LEGEND

715 BOTTOM HOLE PRESSURE MEASUREMENT AS OF 11-70

WELLS PRODUCING 2000 BARRELS A MONTH OR OVER

STRUCTURE MAP

TOP OF DRINKARD PAY

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
MKA Exhibit No. 2
Case No. 4553

FIELD DRINKARD		County LEA	State NEW MEXICO
Engineer R. C. W.	Drwn. By DEF	Date 7-19-71	File
BAILEY, SIPES, WILLIAMSON & RUNYAN, INC. Consulting Engineers Midland - Houston, Texas		Ref. No. 1.849	EXHIBIT 2

Water Damaged Documents
4552
27
282-283 284-285
1-4-88
Lydia Blea

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REEL NUMBER: 27
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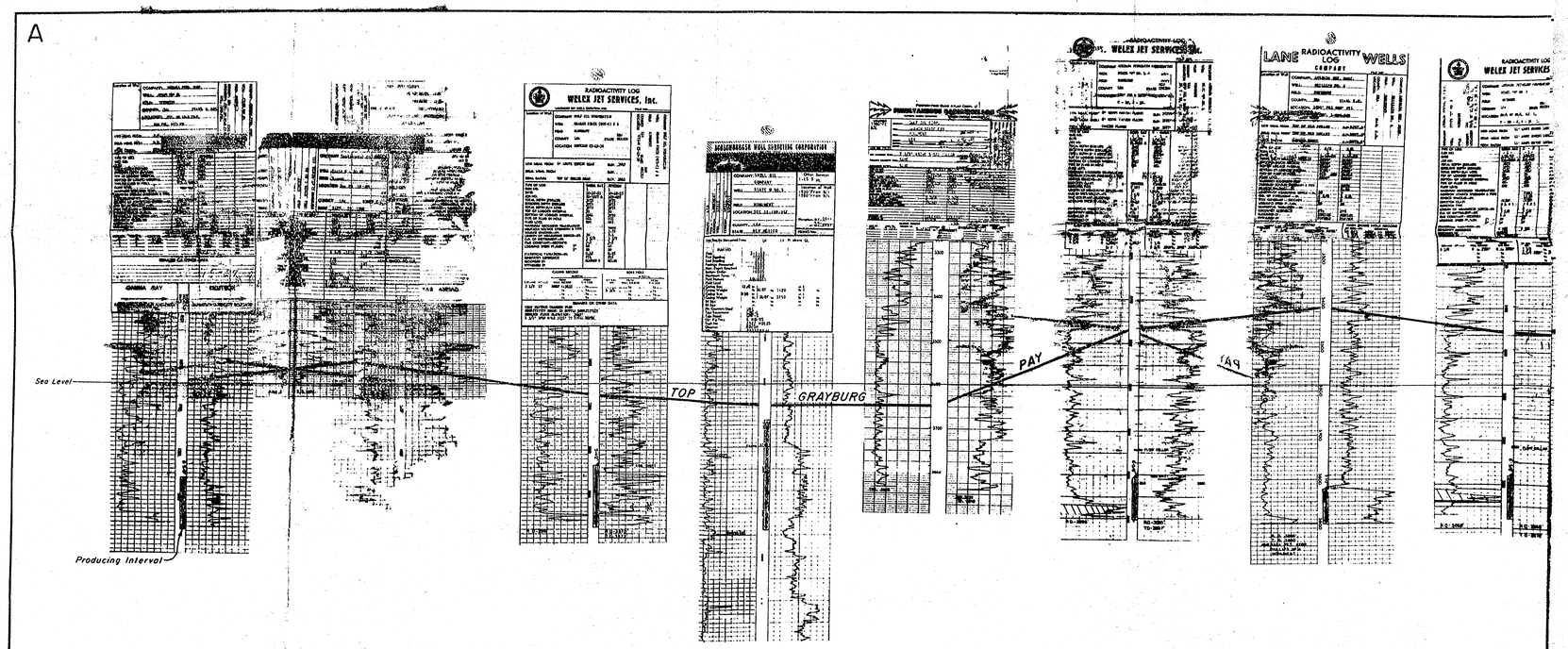

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C.O. BILLINGSLEY'S MANAGER

P.O. DRAWER [illegible]

[illegible] NEW MEXICO 88260

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DATE: 1-4-88

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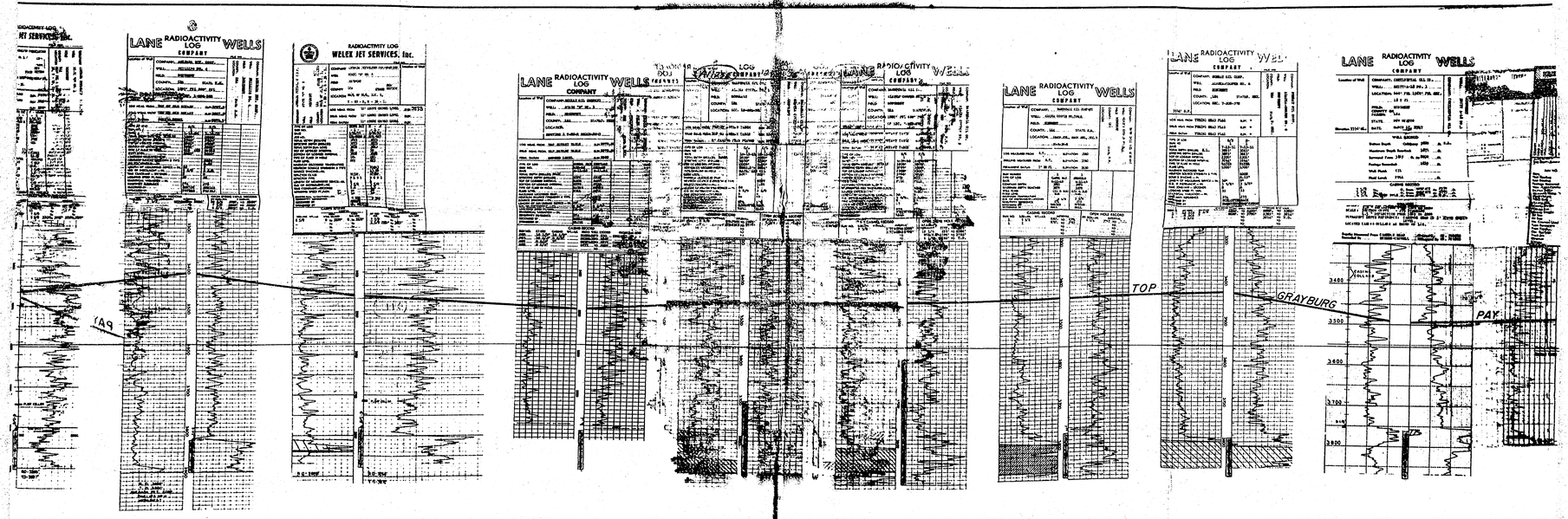

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REEL NUMBER 27

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DATE 1-4-88

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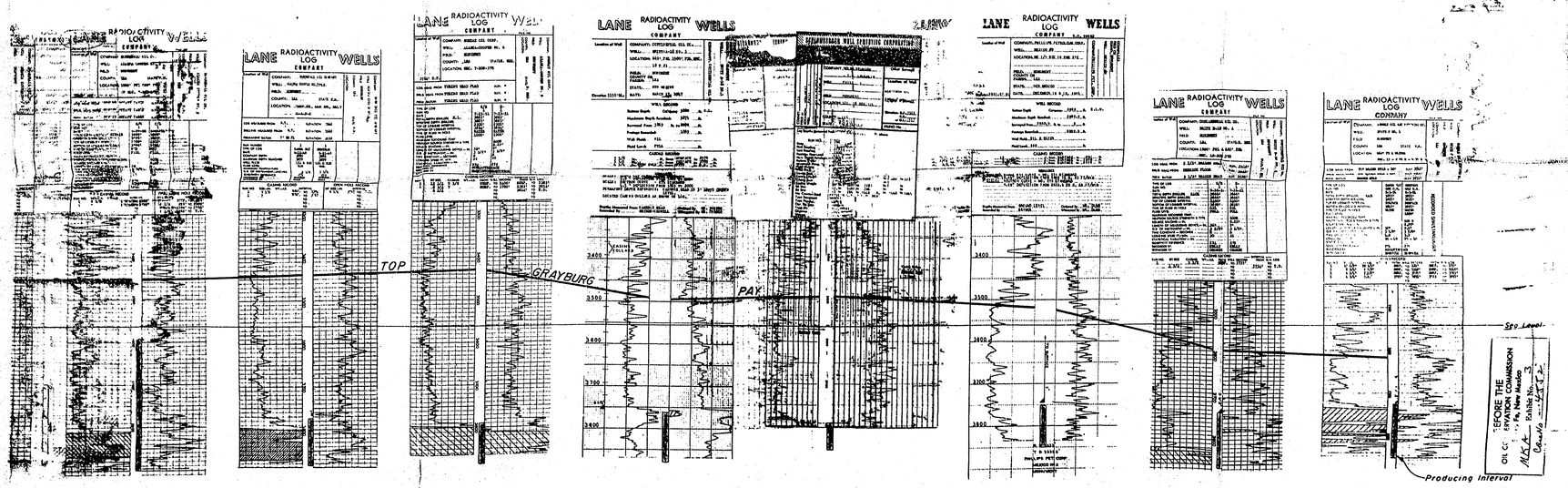

CROSS SECTION SHOWING
TOP GRAYBURG PAY & COMPLETION INTERVALS

FIELD MONUMENT		County LEA	State N. MEXICO
Engineer RCW	Chkd By Del	Date 7-19-71	Scale
BAILEY, SIPES, WILLIAMSON & RUNYAN, INC. Consulting Engineers Midland, Texas		Ref. No. 1-543	EXHIBIT 3

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C.R. HUTCHINGS M.R.M.C.I.
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ROSWELL, NEW MEXICO 88201

DOCUMENT WITHDRAWAL SHEET

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Non-Indexment

✓ Other Water Damaged Documents

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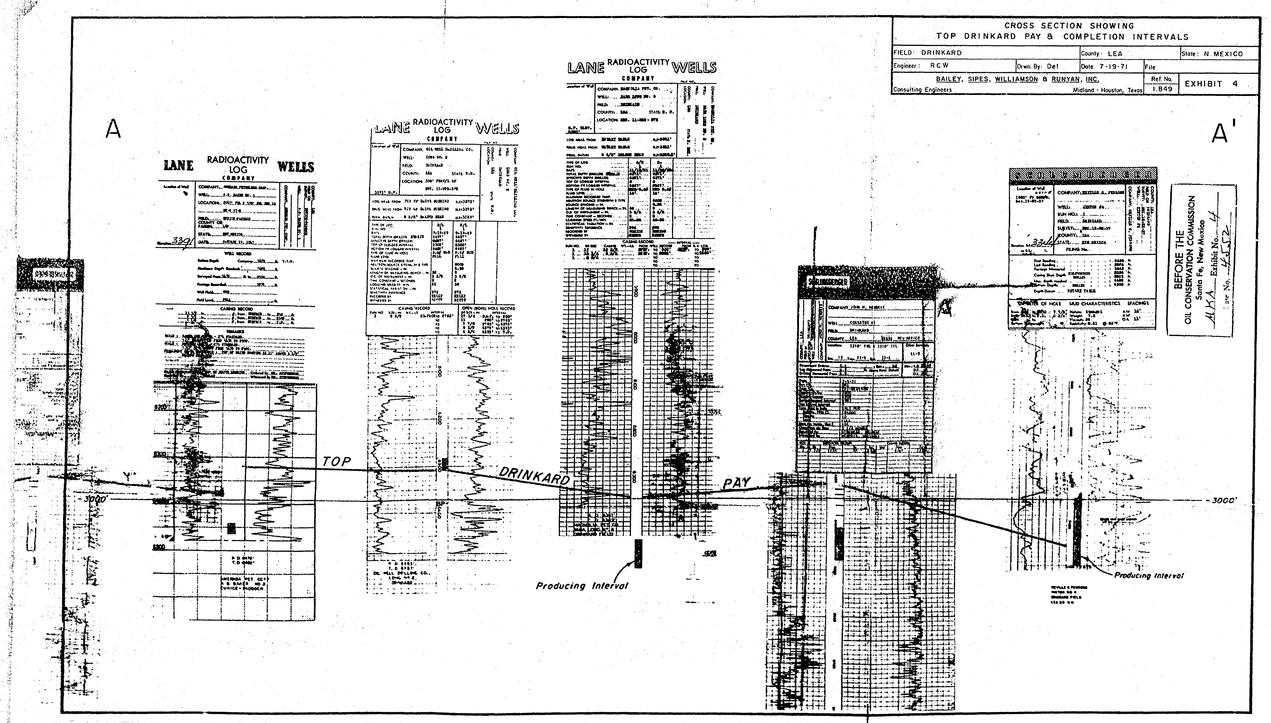
REEL NUMBER: 27
FRAME NUMBER: 282-283 284-285-286 287-288-289
DATE: 1-4-88
SIGNED OUT BY: Lydia Blea



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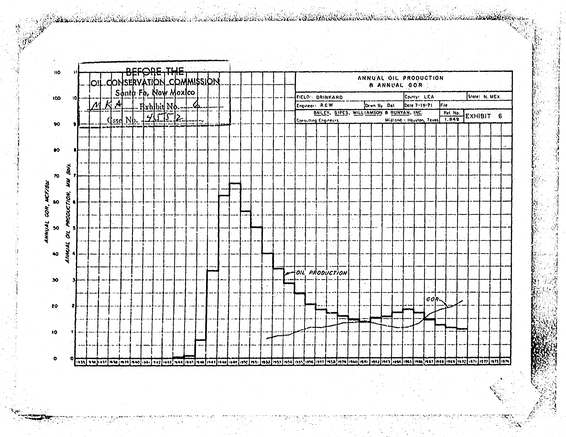

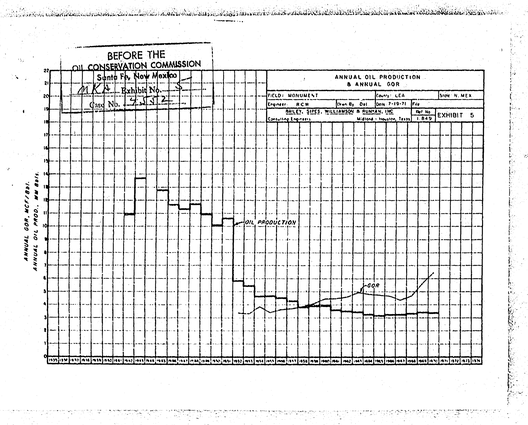

V.R.C.F. MICROGRAPHICS
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DRINKARD POOL

MCF RESERVOIR VOIDAGE / MONTH

TOP ALLOWABLE OIL WELL
PRODUCING AT MAXIMUM POOL GOR
(4402 BBLS OIL + 8804 MCF GAS)

ONE BOPD WELL PRODUCING AT
MAXIMUM POOL GOR
(31 BBLS OIL + 8804 MCF GAS)

ONE BOPD WELL WITH
NO GAS LIMITATION

(ACTUAL CASE – ONE BOPD + 58,307 MCF GAS / MONTH)

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Occ Exhibit No. 4-A
Case No. 4552 (de novo)

MONUMENT POOL

TOP ALLOWABLE - MAX. POOL GOR
(2480 OIL + 7440 MCF GAS)

ONE BOPD + MAX. POOL GOR
(31 BBLS OIL + 7440 MCF GAS)

ONE BOPD WELL
NO GAS LIMIT

(ACTUAL CASE - ONE BOPD + 49,895 MCF GAS / MONTH)

OCC 4-B
4552 (de novo)

HOBBS POOL

TOP ALLOWABLE - MAX. POOL GOR
(2480 OIL + 8680 MCF GAS)

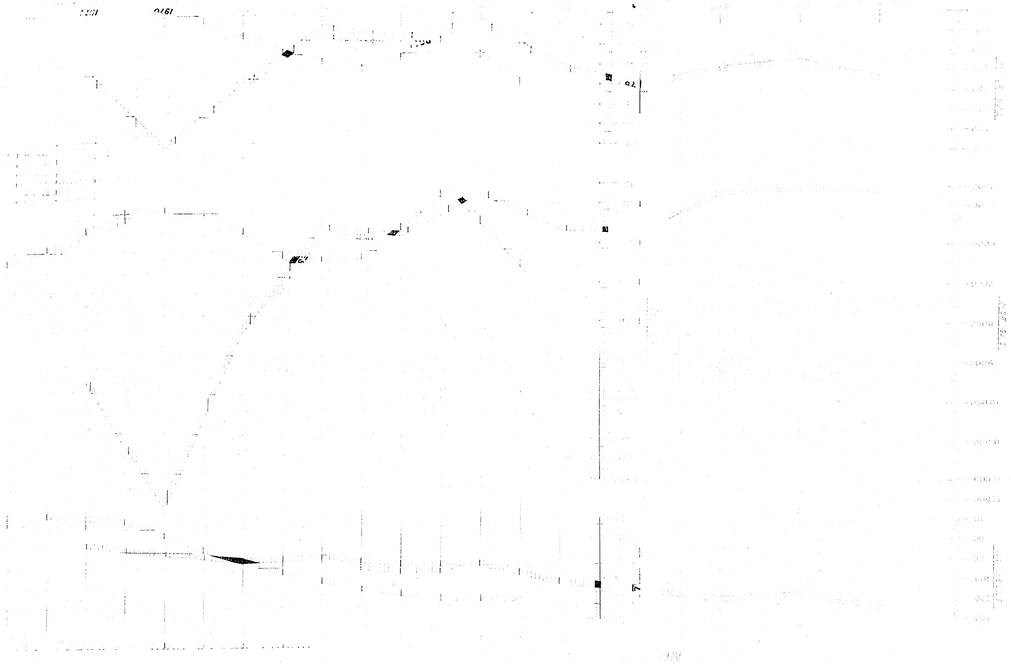
ONE BOPD + MAX. POOL GOR
(31 BBLS OIL + 8680 MCF GAS)

ONE BOPD WELL
NO GAS LIMIT

(ACTUAL CASE - 27.3 BOPD + 29,011 MCF GAS)

BEFORE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
OCC Exhibit No. 4-C
Case No. 4552 (de novo)

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Pdc Exhibit No. 6A
Case No. 4332 (Consolid)



(9) That the production of gas by some wells, from a unit containing a well or wells producing from a reservoir which contains both oil and gas, in excess of that volume of gas equivalent to the applicable limiting gas-oil ratio multiplied by the top unit allowable currently assigned to the pool, denies to the other owners of property in the pool the opportunity to use their just and equitable share of the reservoir energy.

(10) ~~(8)~~ That the production of gas, from a unit containing a well or wells producing from a reservoir which contains both oil and gas, in excess of that volume of gas equivalent to the applicable limiting gas-oil ratio multiplied by the top unit allowable currently assigned to the pool causes waste and a violation of correlative rights.

(11) ~~(9)~~ That in order to prevent waste and protect correlative rights Rule 506 of the Commission Rules and Regulations should be amended by deleting therefrom subparagraph (4) which reads as follows:

"(4) All gas produced with the current oil allowable determined in accordance with this rule shall be deemed to have been lawfully produced."

~~(12) That the evidence indicates that in some pools, in order to prevent waste and protect correlative rights, the limiting gas-oil ratio should be increased.~~

~~(13) That in order to prevent waste and protect correlative rights, the Commission should call a hearing upon its own motion to ascertain the efficient gas-oil ratio limitation for the Eunice and Monument areas of the Eunice Monument Pool (Grayburg-San Andres), Lea County, New Mexico.~~

IT IS THEREFORE ORDERED:

(1) That effective November 1, 1971, Rule 506 of the New Mexico Oil Conservation Commission Rules and Regulations is hereby amended by deleting therefrom subparagraph (4) which reads as follows:

"(4) All gas produced with the current oil allowable determined in accordance with this rule shall be deemed to have been lawfully produced."

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

(12) That the Commission should give consideration to the revision of the gas-oil ratio limitation for certain pools upon the application of interested parties.

(13) That the Commission upon its own motion should give consideration to the consolidation of the Eunice and Monument areas of the Eunice Monument Pool (Grayburg-San Andres) and the ascertainment of a common gas-oil ratio limitation for the consolidated area.

HOBBS POOL

TOP ALLOWABLE - MAX. POOL GOR
(2480 OIL + 8680 MCF GAS)

ONE BOPD + MAX. POOL GOR
(31 BBLS OIL + 8680 MCF GAS)

ONE BOPD WELL -
NO GAS LIMIT
(ACTUAL CASE - ~~ONE~~ 27.3 BOPD + 29,011 MCF GAS)

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. C
CASE NO.

U.S.N.C.F. MICROGRAPHICS
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MONUMENT POOL

TOP ALLOWABLE - MAX POOL GOR
(2480 OIL + 7440 MCF GAS)

ONE BOPD + MAX. POOL GOR
(31 BBLS OIL + 7440 MCF GAS)

ONE BOPD WELL -
NO GAS LIMIT
(ACTUAL CASE - ONE BOPD + 49,895 MCF GAS/MO

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

V.A.M.C.F. MICROGRAPHICS
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DRINKARD POOL

MCF RESERVOIR VOIDAGE / MONTH

TOP ALLOWABLE OIL WELL
PRODUCING @ MAXIMUM POOL GOR
(4402 BBLS OIL + 8804 MCF GAS)

ONE BOPD WELL PRODUCING @
MAXIMUM POOL GOR
(31 BBLS OIL + 8804 MGF GAS)

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

ONE BOPD WELL WITH
NO GAS LIMITATION
(ACTUAL CASE — ONE BOPD + 58,307 MCF GAS / MONTH)