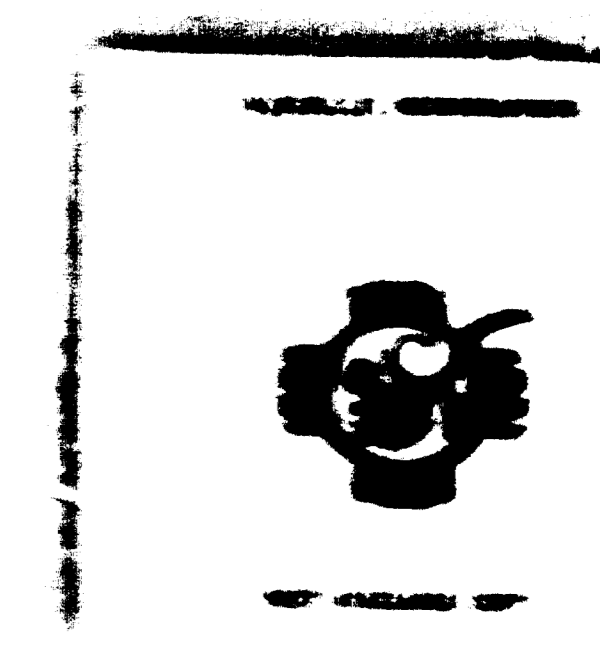
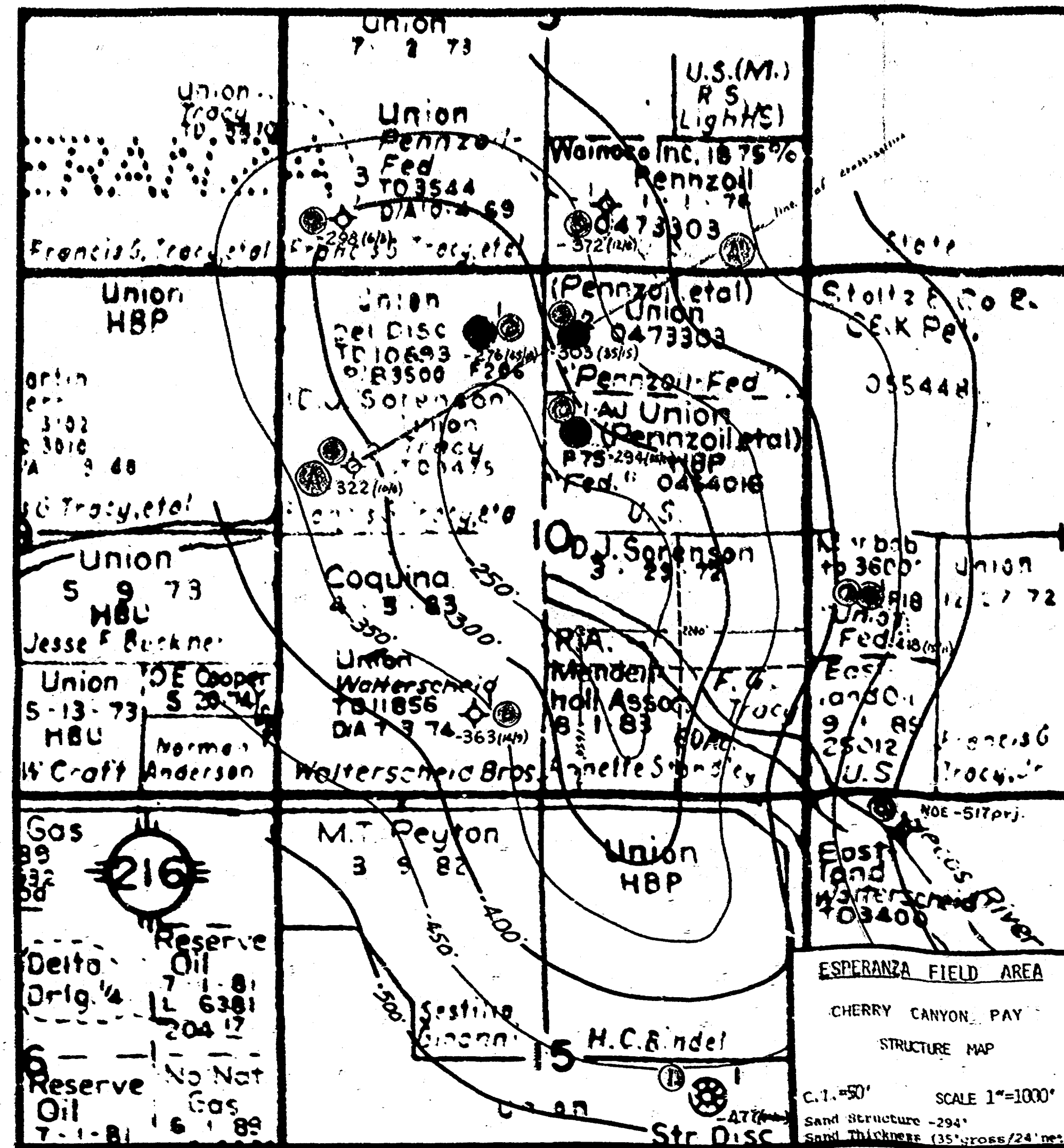


Case No.

7362

Large Exhibits

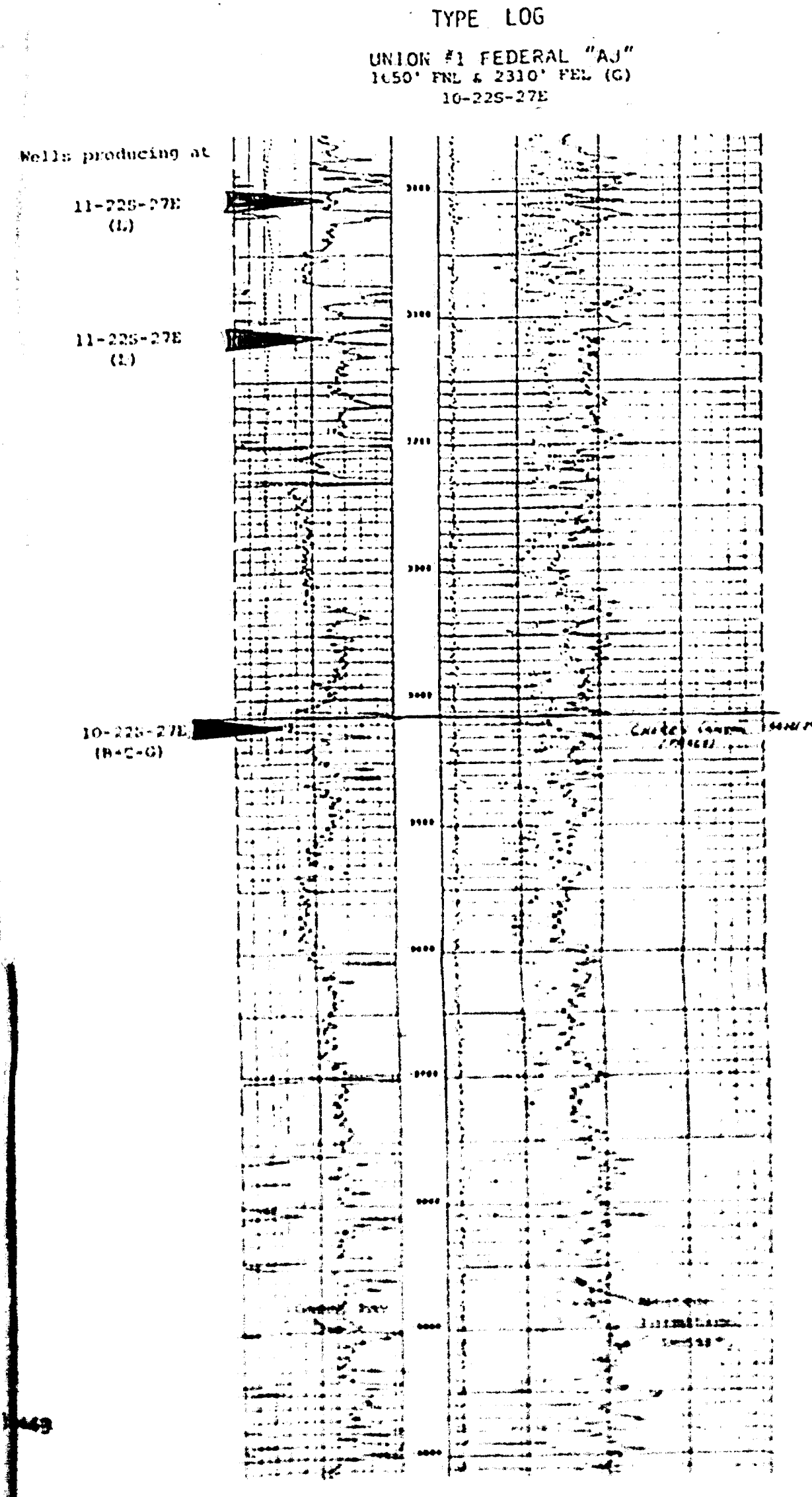
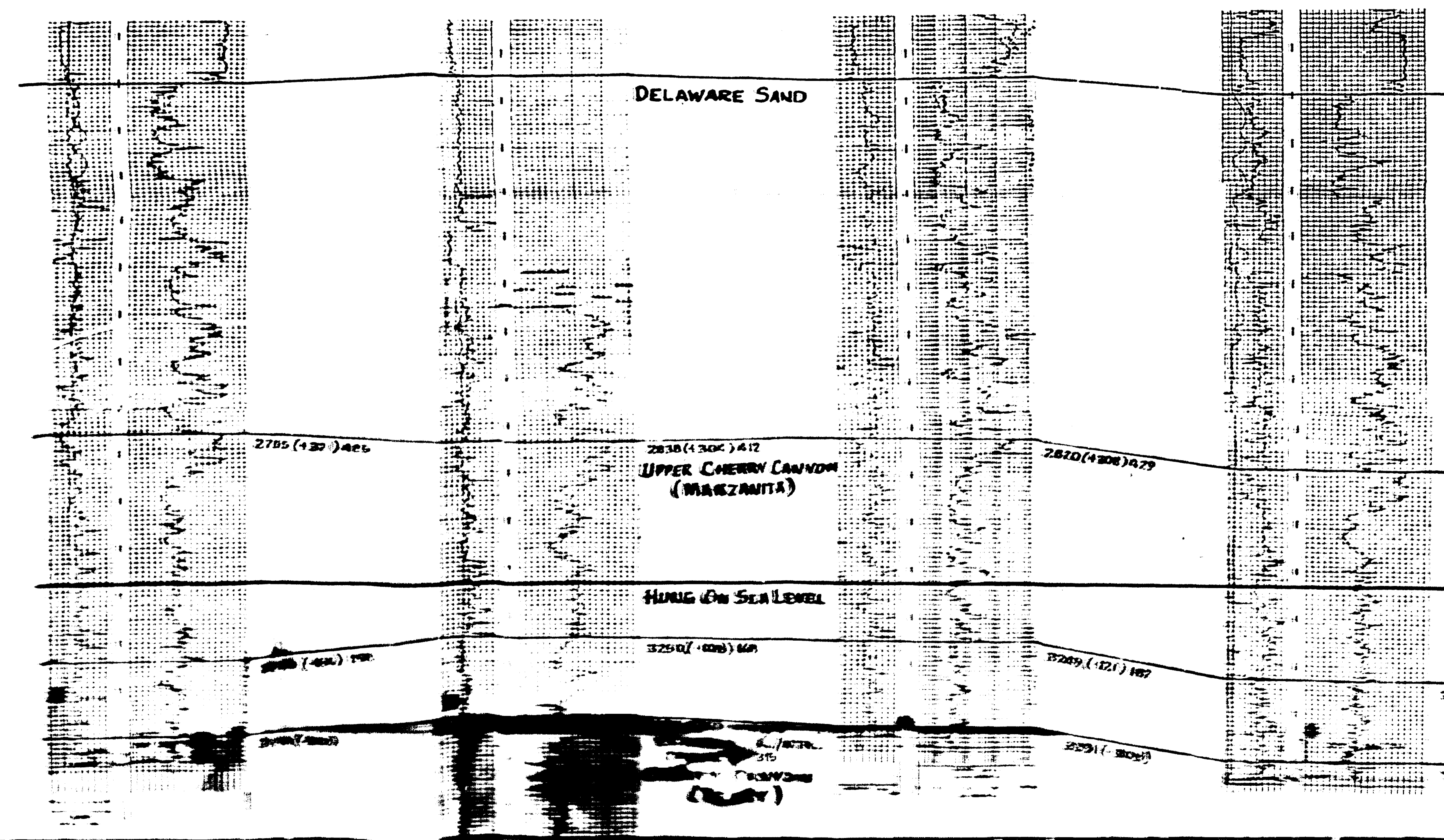
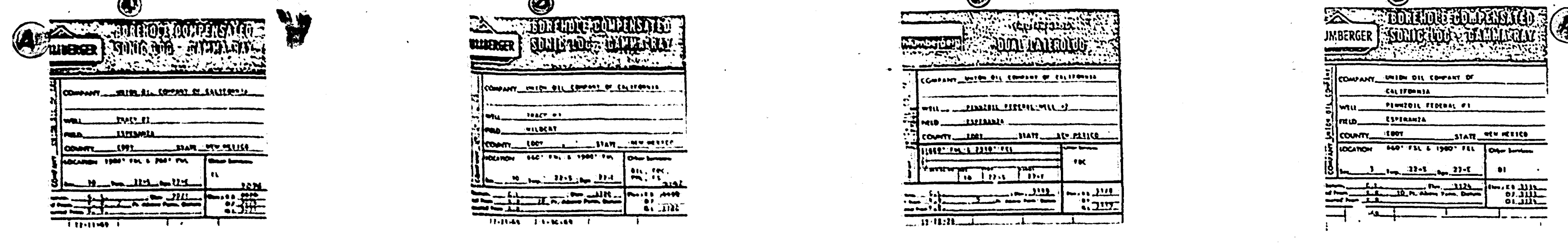
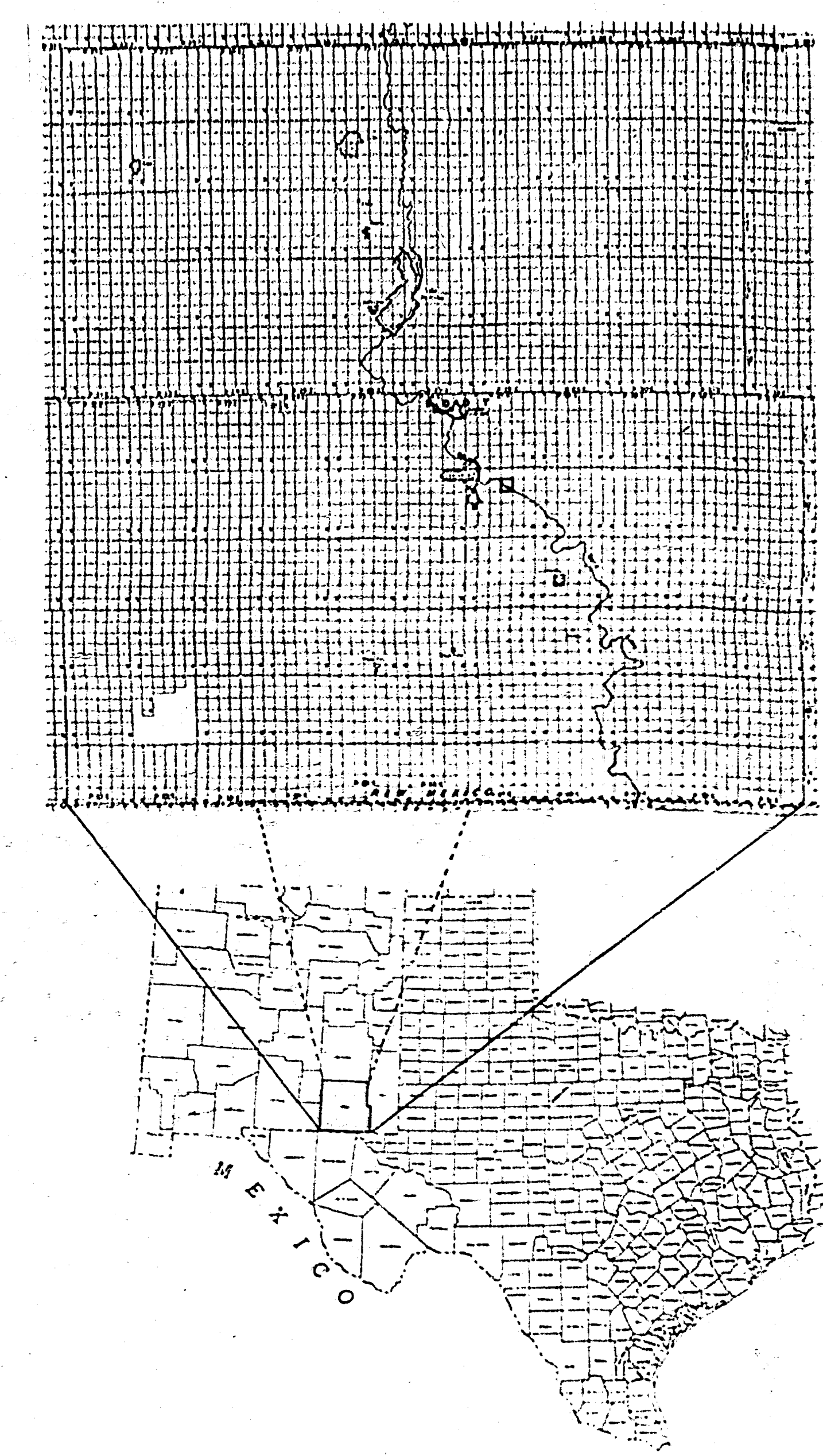




KEY WELL DATA SUPPORTING PROSPECTS—LISTED BY DATE DRILLED

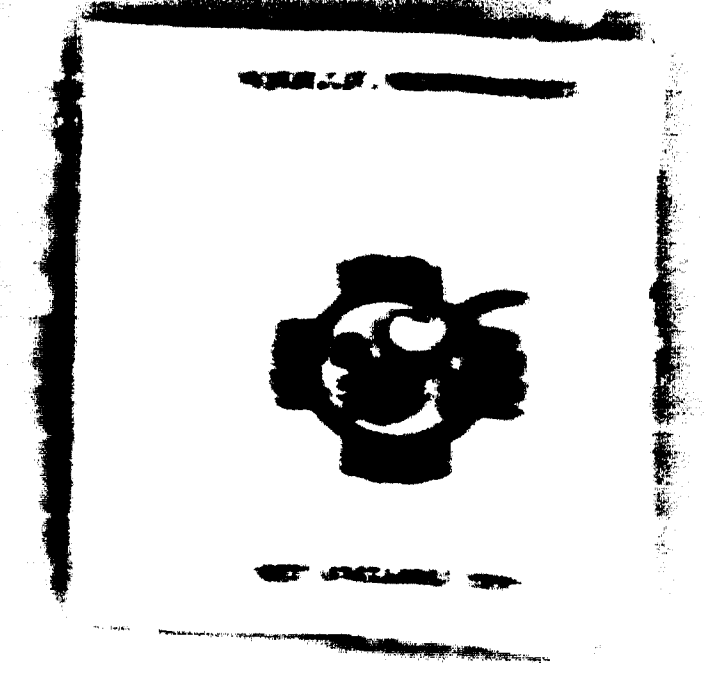
- UNION OIL OF CALIFORNIA #1 Forest Elev 3092' DF
1. DST 9625' (-6533') to 9710' (-6610'), Pennsylvania, Op 150 min. OTE 8 max (rate 163,000 MCFG) through 1 1/2" ch. Rec 3000' N x CONE W/L dist on top + 200' HOCM, 165 min ISIP 62509, Rec 2000' W x 118' HOCM, 60 min ISIP 17008, PP 4534-10718, 120 min ISIP 16004.
 2. PERFORATIONS: 2/10.630' (-7361'), 10.637' (-7565') and 10.631' (-7579'), Steam, A/1000, 5000 14 MM/35 hrs. Sndd 44.80', 10' x 10.500' (-7500').
 3. PERFORATIONS: 2/10.555' (-7433'), 10.527' (-7433') and 10.520' (-7438'), Steam, A/1000, 5000 14 MM/35 hrs. Sndd 44.80', 10' x 10.500' (-7500').
 4. PERFORATIONS: 2/10.555' (-7433'), 10.527' (-7433') and 10.520' (-7438'), Steam, A/1000, 5000 14 MM/35 hrs. Sndd 44.80', 10' x 10.500' (-7500').
 5. PERFORATIONS: 2/10.555' (-7433'), 10.527' (-7433') and 10.520' (-7438'), Steam, A/1000, 5000 14 MM/35 hrs. Sndd 44.80', 10' x 10.500' (-7500').
 6. TO 10.763' (-7073').
 7. CASING: 13 3/8" set at 320' (-1272') w/300 ex. 9-5/8" set at 350' (-1254') w/300 ex and 5 1/2" set at 10,764' (-7072') w/400 ex.
- UNION OIL OF CALIFORNIA #1 Tracy Elev 3142' DF
1. DST 3160' (-2110) to 3440' (-1305'), Cherry Canyon, Op 60 min. OTE 8 min (rate 175,000 MCFG) through 1 1/2" ch. Rec 3000' N x CONE W/L dist on top + 200' HOCM, 165 min ISIP 62509, Rec 2000' W x 118' HOCM, 60 min ISIP 17008, PP 4534-10718, 120 min ISIP 16004.
 2. DST 3160' (-2110) to 3440' (-1305'), Cherry Canyon, Op 60 min. Rec 35' OIL, 30' x 80' Rec (112,000 ppm), 60 min ISIP 16208, PP 488-418, 120 min ISIP 15808.
 3. DST 4434' (-1322') to 4471' (-1329'), Cherry Canyon, Op 120 min. Rec 100' W/L OIL, 60 min ISIP 16758, PP 248-728, 120 min ISIP 16358.
 4. DST 10.232' (-7090') to 10.208' (-7138'), Steam, Op 60 min. OTE 12 min. Rec 2000' CONE + 150' OTE W/L cone, 30 min ISIP 4818, PP 8898-9598, 90 min ISIP 4818.
 5. DST 10.227' (-7105') to 10.211' (-7229'), Steam, Op 60 min. Rec 100' W/L OIL, 60 min ISIP 16758, PP 248-728, 120 min ISIP 16358.
 6. DST 10.227' (-7105') to 10.211' (-7229'), Steam, Op 60 min. Rec 100' W/L OIL, 60 min ISIP 16758, PP 248-728, 120 min ISIP 16358.
 7. DST 10.232' (-7090') to 10.208' (-7138'), Steam, Op 145 min. OTE 13 min @ 125 MCFG inc to 476 MCFG, para failed, Rec 1200' CON, 60 min ISIP 5648, PP 3828-4208, 100 min ISIP 5258.
 8. PERFORATIONS on 10.244' (-7102') to 10.447' (-7305'), Steam, A/500 (10.404' (-7262') to 10.447' (-7305')), 5000 14 MM/35 hrs + 2 MCFG on 3/4" ch. PTP 1508; A/500 (10.244' (-7102') to 10.270' (-7181')), Sndd 57' HOCM + 300' W/L cone, (10,244-10,270') 120 min ISIP 16758, 21' W/L cone on 3/4" ch. PTP 508, 82' A 10,244' - 10,447' w/15,000, 120 min ISIP 16758 + 13' W/L on 3/4" ch/ 13 hrs. Sndd 2558.
 9. PERFORATIONS: 2/10.630' (-7361') to 10.637' (-7565'), Pennsylvania, A/1000, 5000 14 MM/35 hrs on 1 1/2" ch. Sndd dry. PERFORATIONS: 2/10.555' (-7433') to 10.527' (-7433') and 10.520' (-7438'), Steam, A/1000, 5000 14 MM/35 hrs. Sndd 44.80', 10' x 10.500' (-7500').
 10. PERFORATIONS: 1/21.417' (-2753'), 3420' (-2781') and 3424' (-282'), Cherry Canyon, A/1500, 5000 14 MM/35 hrs. Sndd 44.80', 14' W/L on 1 1/2" ch. PTP 2908; 118' W/L cone, 30' CON 180, 8/4/69. Produced 355,100 BBL to 6-1-81.
 11. TO 10.637' (-7565').
 12. CASING: 13 3/8" set at 525' (-2613') w/450 ex. 9-5/8" set at 2550' (-592') w/500 ex and 4 1/2" set at 10,693' (-7551') w/ 900 ex.

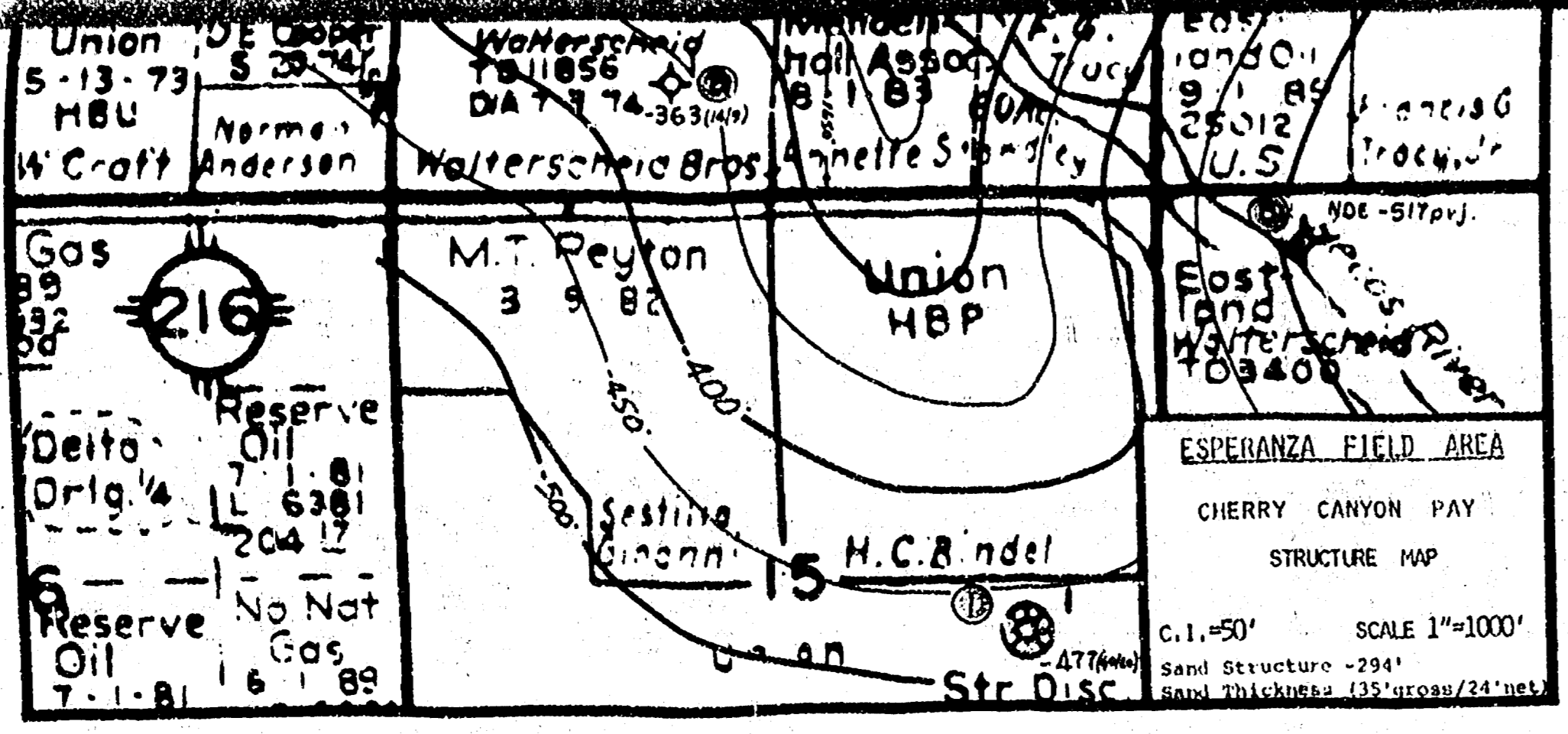
- UNION OIL OF CALIFORNIA #1 Pennell Federal Elev 3133' DF
1. CORE 3443' (-2161') to 3500' (-2077'), Cherry Canyon, Rec 51' (line 2ndd 44.80').
 2. DST 3452' (-2171') to 3501' (-2087'), Cherry Canyon, Op 75 min. Rec 2000' W x 118' HOCM, 60 min ISIP 17008, PP 4534-10718, 120 min ISIP 16004.
 3. P & A 10-4-69, TO 3501' (-2087').
 4. CASING: 8-5/8" set at 520' (-2613') w/200 ex.
- UNION OIL OF CALIFORNIA #2 Tracy Elev 3076' DF
1. DST 3225' (-2247') to 3478' (-2097'), Cherry Canyon, Op 120 min. Rec 100' W/L OIL, PP 1158-1308, 120 min ISIP 17338.
 2. P & A 12-13-69, TO 3478' (-2097').
 3. CASING: 8-5/8" set at 540' (-2513') w/200 ex.
- UNION OIL OF CALIFORNIA #3 Tracy Elev 3107' DF
1. DST 3340' (-2337') to 3390' (-2283'), Cherry Canyon, Op 60 min. Rec 50' W/L + 32' W/L, 60 min ISIP 15428, PP 424-628, 120 min ISIP 15428.
 2. P & A 7-2-70, TO 3390' (-2283').
 3. CASING: 8-5/8" set at 511' (-2516') w/200 ex.
- UNION OIL OF CALIFORNIA #1 Waltercheid Elev 3087' DF
1. PERFORATIONS: 34 SHOW ON 11.433' (-7167') to 11,808' (-7221'), Steam, A/800, 5000 14 MM/35 hrs. Sndd dry. BP @ 11,000' (-7913').
 2. PERFORATIONS: 35 SHOW ON 10.424' (-7337') to 10.458' (-7331'), Steam, A/1500, 1500 MCFG/DA Rec to 100 MCFG/DA Rec and 100 MCFG/DA Rec. 15,100.424' (-7337') to 10.438' (-7351') and PERFORATED 9/10.404' (-7317') to 10.412' (-7325'), A/2000 10.408' to 10.458'. 1500 MCFG/DA Rec to 80 MCFG/DA Rec through 3/4" ch. W/ 40,000 x 40,000 11.433' (-7167') to 11,808' (-7221'), Steam, 1500 MCFG/DA Rec to 12/10,964' (-7073') to 10,950' (-7903'), A/210, 1500 MCFG/DA Rec.
 3. P & A 7-2-70, TO 11,808' (-7221').
 4. CASING: 12 3/8" set at 430' (-2657') w/550 ex. 9-5/8" set at 5368' (-2281') w/2700 ex and 7" set at 11,896' (-8769') w/1000 ex.
- THE EASTLAND OIL COMPANY #1 Union Federal Elev 3122' DF
1. SDC 2465' (-2427'), 2475' (-2417'), 2860' (-2272'), 2865' (-2267'), 3091' (-2213'), 3110' (-2213'), 3204' (-2213'), 3221' (-2213'), 3423' (-2111'), 3522' (-2017') and 3555' (-2043'), Rec Sand w/Show of Oil.
 2. PERFORATIONS: 7/2303' (-2081') to 3200' (-2071'), Cherry Canyon, A/ 500, PERFORATIONS: 8/3091' (-2113') to 3098' (-2181'), A/1000, 100' W/L OIL, 60 min ISIP 16758, 21' W/L cone on 3/4" ch. Sndd 2558, 10-19-76. Produced 3416 BBL to 10-76 to 9/1/80.
 3. TO 3098' (-2181').
 4. CASING: 8-5/8" set at 421' (-2691') w/200 ex and 4 1/2" set at 3298' (-186') w/600 ex.
- THE EASTLAND OIL COMPANY #1 E. J. Walterscheid Elev 3090' DF
1. SDC 62/2701' (-2293') to 3296' (-2061'), Cherry Canyon, No Data.
 2. P & A 10-9-76, TO 3400' (-2103').
 3. CASING: 8-5/8" set at 413' (-2677') w/200 ex.
- UNION OIL OF CALIFORNIA #2 Pennell Federal Elev 3128' DF
1. PERFORATIONS: 2 @ 3434' (-2061'), Cherry Canyon, A/250, 100 90 BBL + 3 MCFG, 30' x 38.5', 100 120, 10-23-70. Produced 10,111 BBL to 6-1-81.
 2. TO 3510' (-182').
 3. CASING: 8-5/8" set at 458' (-2601') w/300 ex and 4 1/2" set at 3504' (-136') w/300 ex.
- UNION OIL OF CALIFORNIA #1 Federal Elev 3120' DF
1. DST 4253' (-1133') to 4381' (-1212'), Cherry Canyon, Op 75 min. Rec 819' DE W/ Tr OIL, 60 min ISIP 19748, PP 669-12998, 240 min ISIP 19748, PP 223-2228.
 2. ANNULARISE @ 3417' (-2097') to 3400' (-2001'), A/1500.
 3. COMPLETION: 3417' (-2097') to 3420' (-2001'), Cherry Canyon, 120' W/L OIL + 5' W/L cone, 30' CON 180, 8/4/69. Produced 10,728 BBL to 6-1-81.
 4. TO 4500' (-1380'); PPTD 4654' (-1334').
 5. CASING: 8-5/8" set at 475' (-2645') w/ 350 ex and 5 1/2" set at 4500' (-1380') w/400 ex.



GENERALIZED SECTION - DELAWARE BASIN

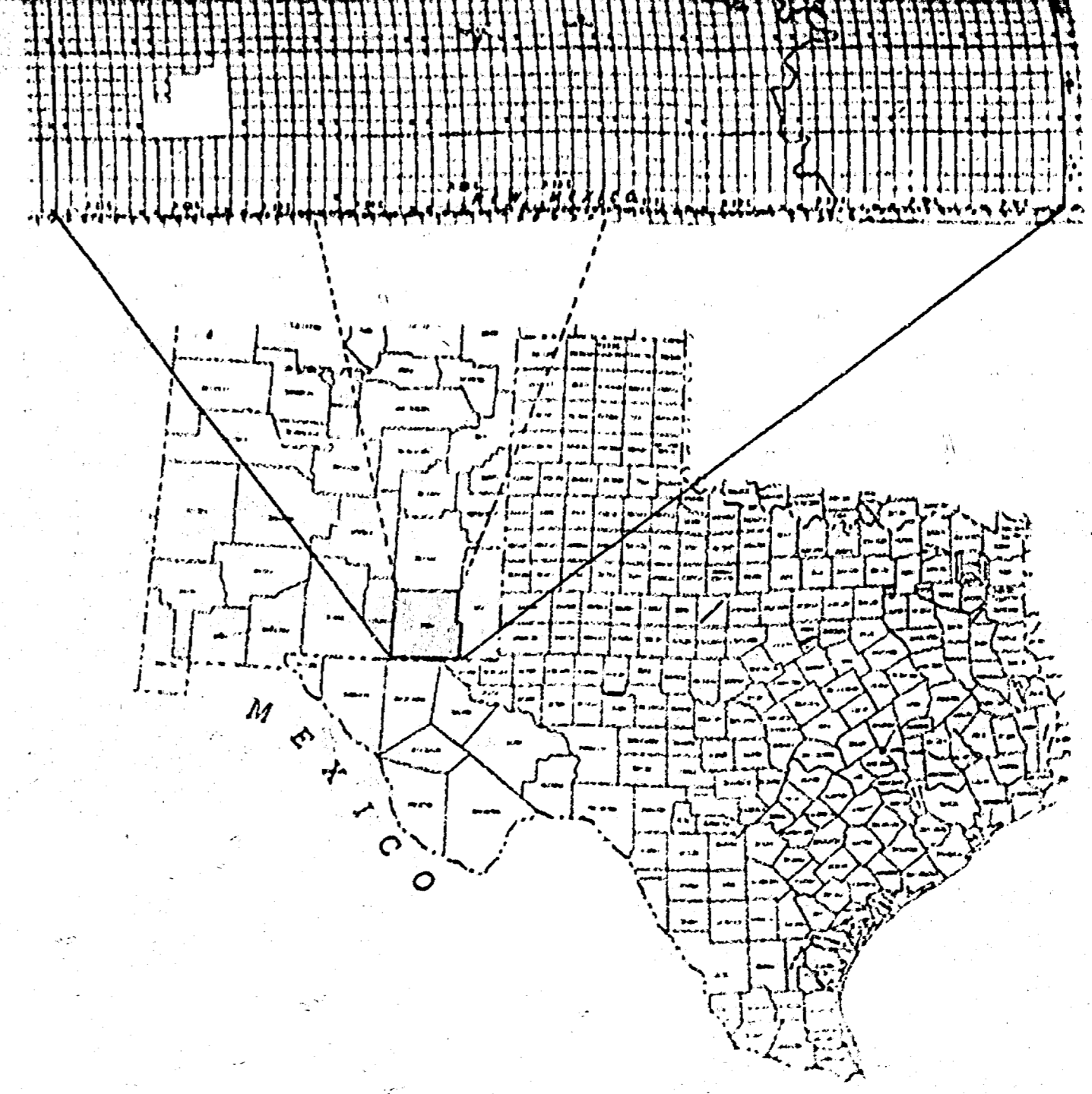
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	UPPER CANYON	UPPER CANYON
	CHERRY CANYON	CHERRY CANYON
	FRUIT CANYON	FRUIT CANYON
PENNSYLVANIAN	DELTA	DELTA
	DELTA	DELTA
MISSISSIPPIAN	WAZZAMITA	WAZZAMITA
	WAZZAMITA	WAZZAMITA
ILLINOIS-DEVONIAN	WAZZAMITA	WAZZAMITA
	WAZZAMITA	WAZZAMITA
ORDOVICIAN	WAZZAMITA	WAZZAMITA
	WAZZAMITA	WAZZAMITA



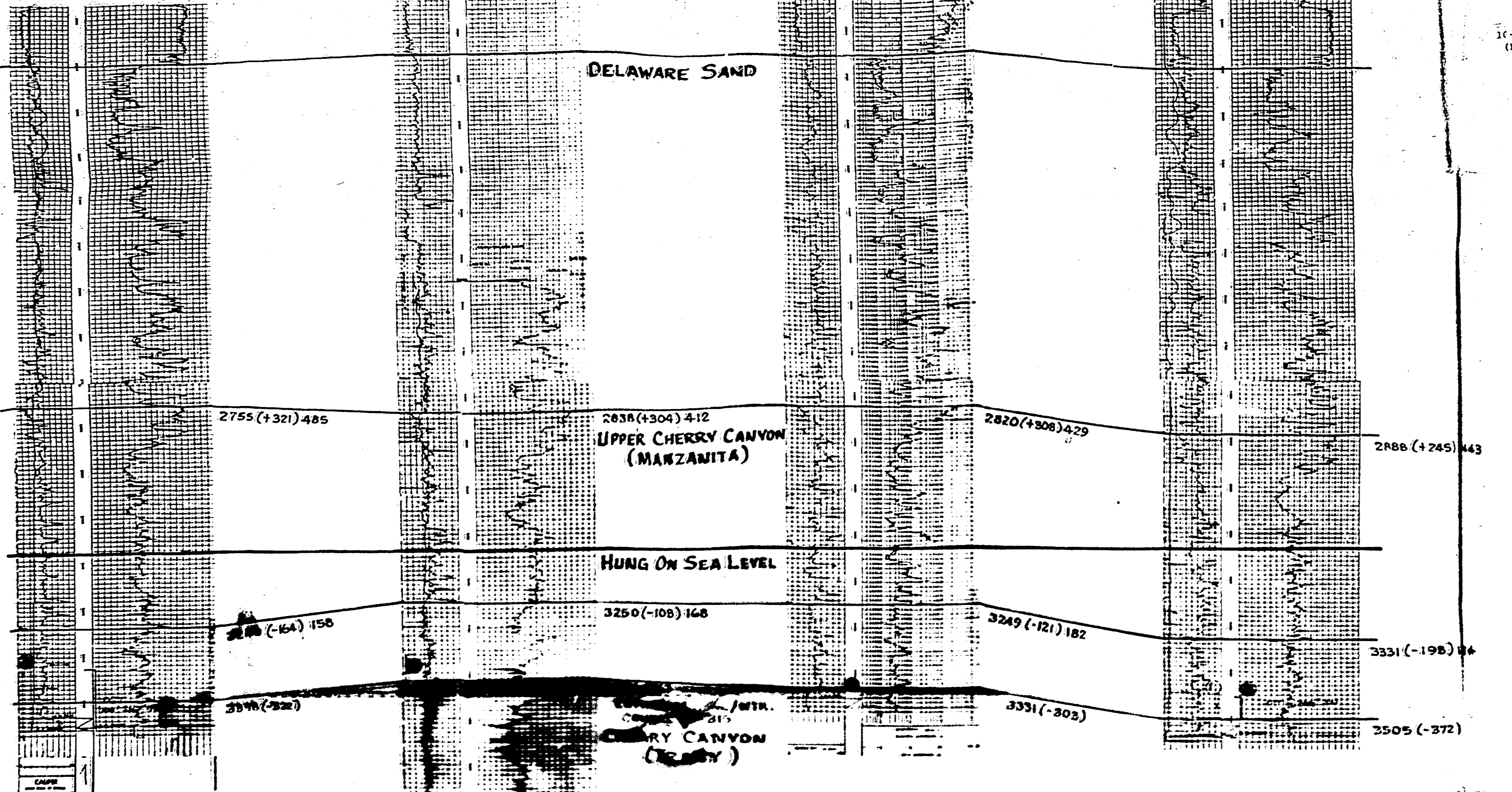
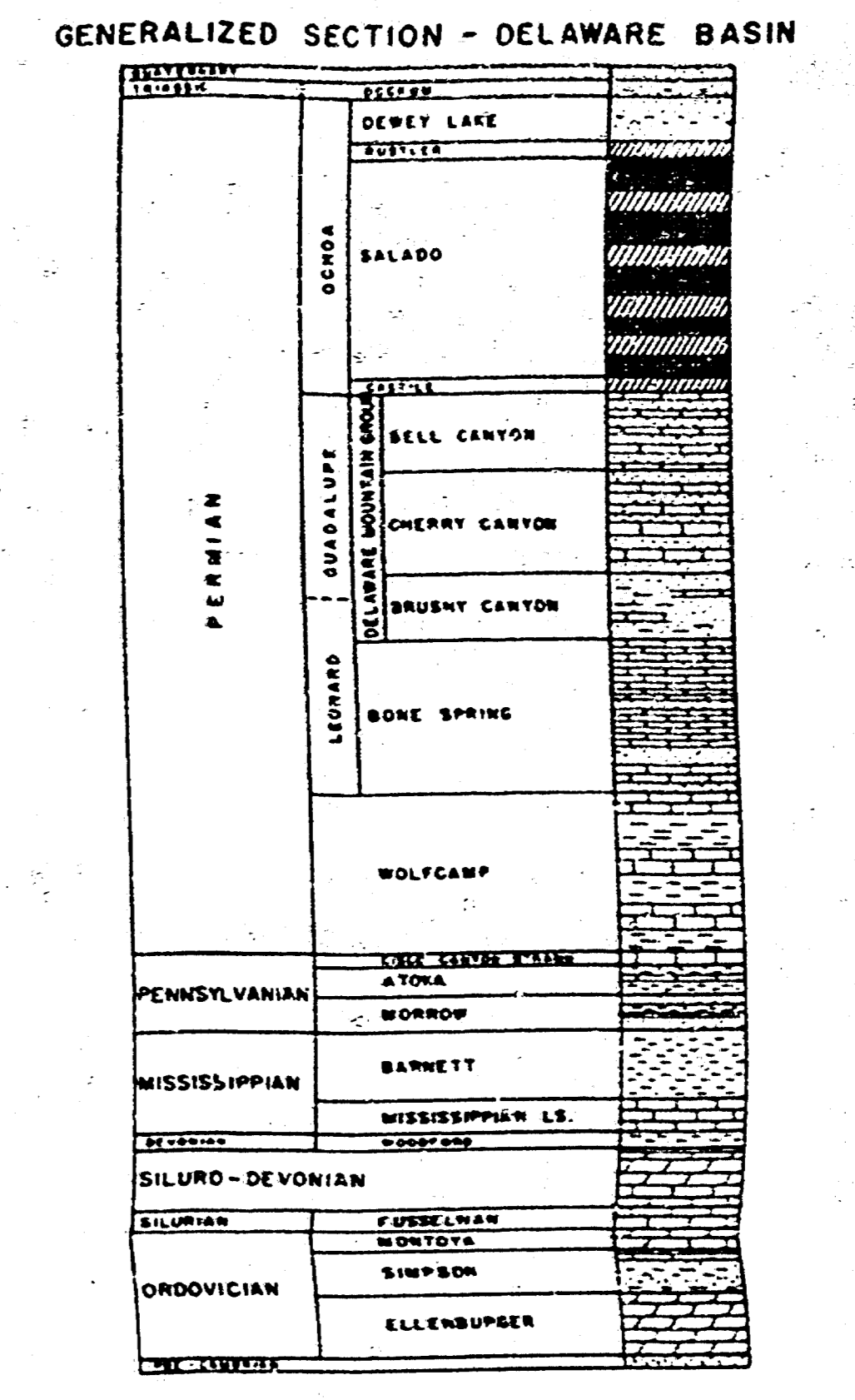
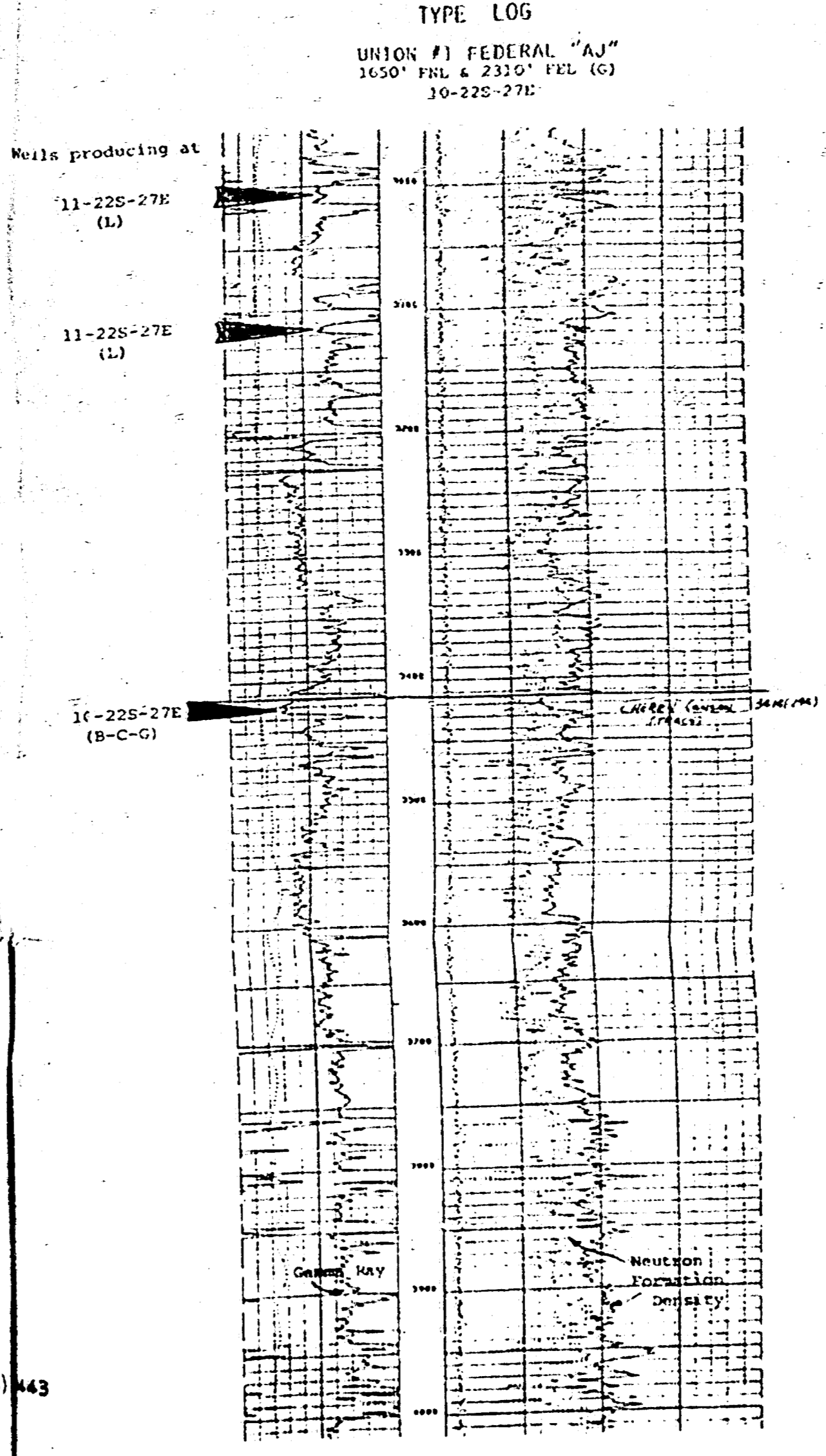


min 10,210' (-7100') to 10,371' (-7200'), stratum Op 60 min.
 No. 1 Oil show. 48 min 1012' 300, PP 08-09, 100 min 2419'
 3278.
 6. HP DIT 2520' (-6370') to 2710' (-6560'), Pennsylvania, Op
 90 min, GOR 16 min @ 154 MCV due to 50 MCV @ end of test.
 Rec 302' OCM, 60 min 1012' 2478, PP 738-994, 100 min 2419'
 3278.
 7. 60 min 10,330' (-7190') to 10,500' (-7350'), stratum Op 145
 min, OCM 13 min @ 125 MCV due to 470 MCV, pipe failed, Rec
 1205' OCM, 60 min 1012' 5468, PP 3024-4208, 100 min 2419'
 3278.
 8. PERFORATIONS ON 10,244' (-7102') to 10,447' (-7305'), stratum
 A/600 (10,404' (-7262') to 10,447' (-7305')), Flwd 200 MCV @
 2 HR on 3/4" ch, PP 1308, A/500 (10,244' (-7102') to 10,270'
 (-7128')), Flwd 57 BL @ 307' hrs w/3' cond. (10,244-10,270')
 Flwd 205 MCV @ 11 HR w/3' cond on 3/4" ch, PP 908, 902A.
 10,244' - 10,447' w/15,000, Flwd 120 MCV @ 13 HR on 3/4" ch/
 11 hrs. 8179 2508.
 9. PERFORATIONS: 2708 9765' (-6644') to 9845' (-6703'), Penn-
 sylvania, A/6000, Flwd 87 BL/3 hrs on 3/4" ch, 5000 dry.
 PERFORATIONS: 2708 9500' (-6425') to 9745' (-6503'), A/6000
 to 9845' w/6000.
 10. PERFORATIONS: 1/4" ch, 2708 9300' (-6270') and 2424'
 (-6282'), Cherry Canyon, A/1500, 2708 9300' + 2500', Flwd 118 BL
 14 hrs on 1 1/2" ch, PP 2908, PP 2808, GOR 16, OOR 180,
 8/4/69. PERFORM 10,150-10,160-10,170.
 11. TO 10,093' (-7351').
 12. CASINGS: 13-3/8" set at 10,210' (-7100') w/450' ex, 9-5/8" set at 2550'
 (-6925') w/500' ex and 4" set at 10,093' (-7351') w/ 900' ex.

- THE KANTLAND OIL COMPANY #1 Union Federal Elev 3112' OP
- 1. WMC: 2425' (-6470'), 2455' (-6500'), 2880' (-2703'), 2885' (-2665'), 3091' (-4213'), 3130' (-4272'), 3204' (-4397'), 3221' (-4397'), 3423' (-3113'), 3522' (-4410') and 3555' (-4431'), Rec Sand w/flow of Oil.
- 2. PERFORATIONS: 1/2" ch, 1012' (-4971') to 1020' (-4977'), Cherry Canyon, A/ 500; PERFORATIONS: 1/2" ch, 1012' (-4971') to 1020' (-4977'), Cherry Canyon, A/ 500; PERFORATIONS: 1/2" ch, 1012' (-4971') to 1020' (-4977'), Cherry Canyon, A/ 500.
- 3. TO 3050' (-4483').
- 4. CASINGS: 8-5/8" set at 421' (-10691') w/200' ex and 4 1/2" set at 3298' (-10613') w/600' ex.
- THE KANTLAND OIL COMPANY #1 E. J. Walterscheid Elev 3090' OP
- 1. WMC: 62/2791' (-4293') to 3298' (-2061'), Cherry Canyon, No Date.
- 2. P. K. A 10-9-76, TO 3400' (-3103').
- 3. CASINGS: 8-5/8" set at 413' (-4073') w/200' ex.
- UNION OIL OF CALIFORNIA #2 Humnoll Federal Elev 3128' OP
- 1. PERFORATIONS: 2 @ 3841' (-3007'), Cherry Canyon, A/250, PP 95 80 + 3 HRD, GOR 26.5, OOR 131, 10-27-76. Perforated 50,111 to 6-1-81.
- 2. TO 3910' (-3023').
- 3. CASINGS: 8-5/8" set at 458' (-3700') w/300' ex and 4 1/2" set at 3504' (-3715') w/200' ex.
- UNION OIL OF CALIFORNIA #1 Federal Elev 3120' OP
- 1. DDT 4253' (-11333') to 4381' (-11311'), Cherry Canyon, Op 75 min, Rec 819' 0W w/ 72 Oil, 60 min 1012' 19748, PP 669-12998, 240 min 1919 19748, HP 203-21228.
- 2. ABRASION @ 3417' (-5073') & 3420' (-5001'), A/1500.
- 3. COMPARISON: 3417' (-5073') to 3500' (-5001'), Cherry Canyon, Rec 23 BL @ 5 HR/24 hrs, GOR 10/CFB, GY 41.2, 11-7-80, Flwd 200 MCV @ 10-1-81.
- 4. TO 4500' (-13803'), WMTD 4454' (-13241').
- 5. CASINGS: 8-5/8" set at 475' (-4445') w/ 350' ex and 5 1/2" set at 4500' (-13803') w/400' ex.



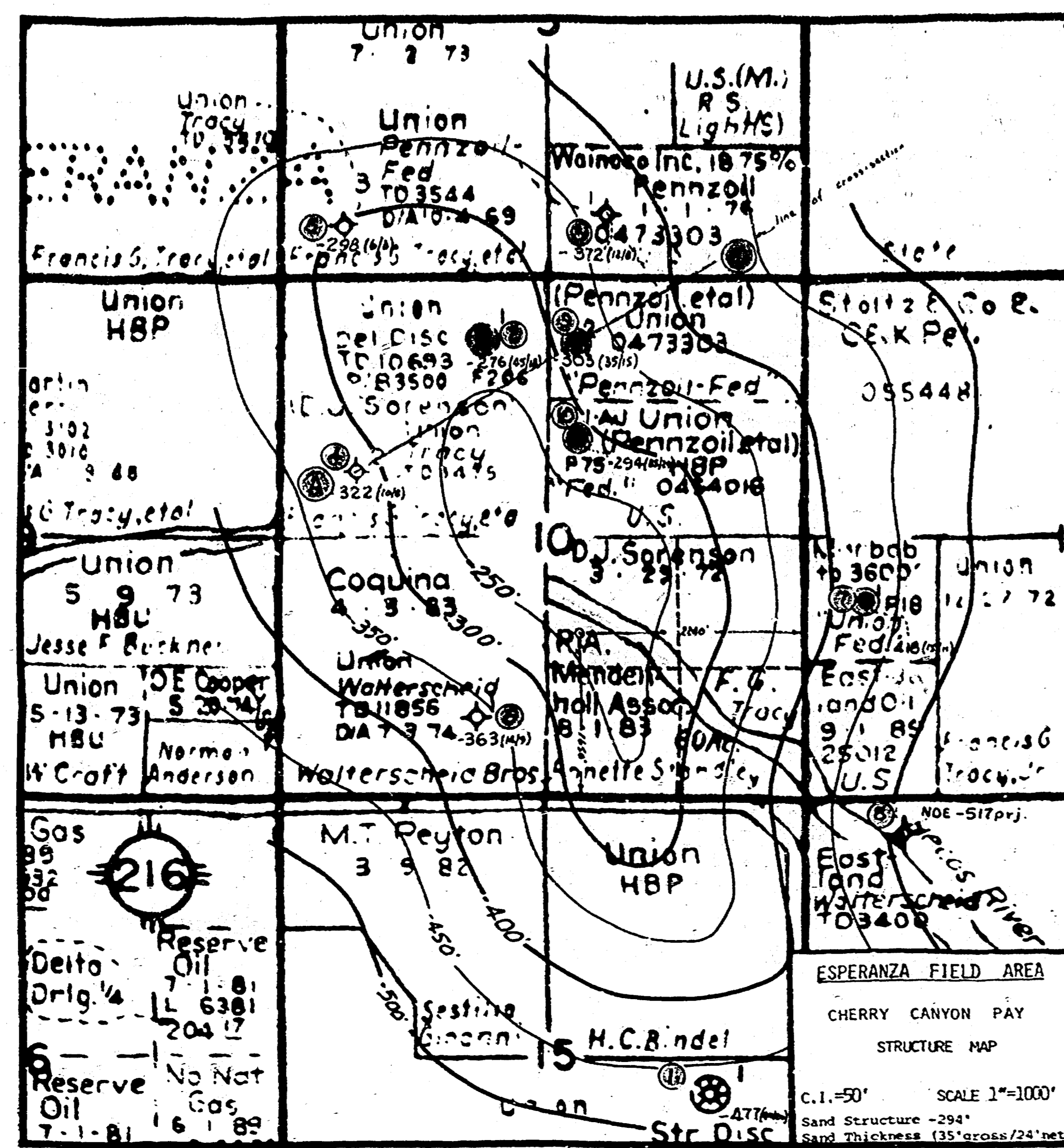
Well logs and data tables for wells 2755, 2820, 2888, 3250, 3249, 3331, and 3505. Includes well completion and casing information.



LEGEND:
 ● PRODUCING WELLS
 ○ CHERRY CANYON (UPPER)
 ● CHERRY CANYON (LOWER)
 ○ PENNSYLVANIAN
 ○ OIL WELL
 ○ WELL NOT DEEP ENOUGH
 ○ LOCATION

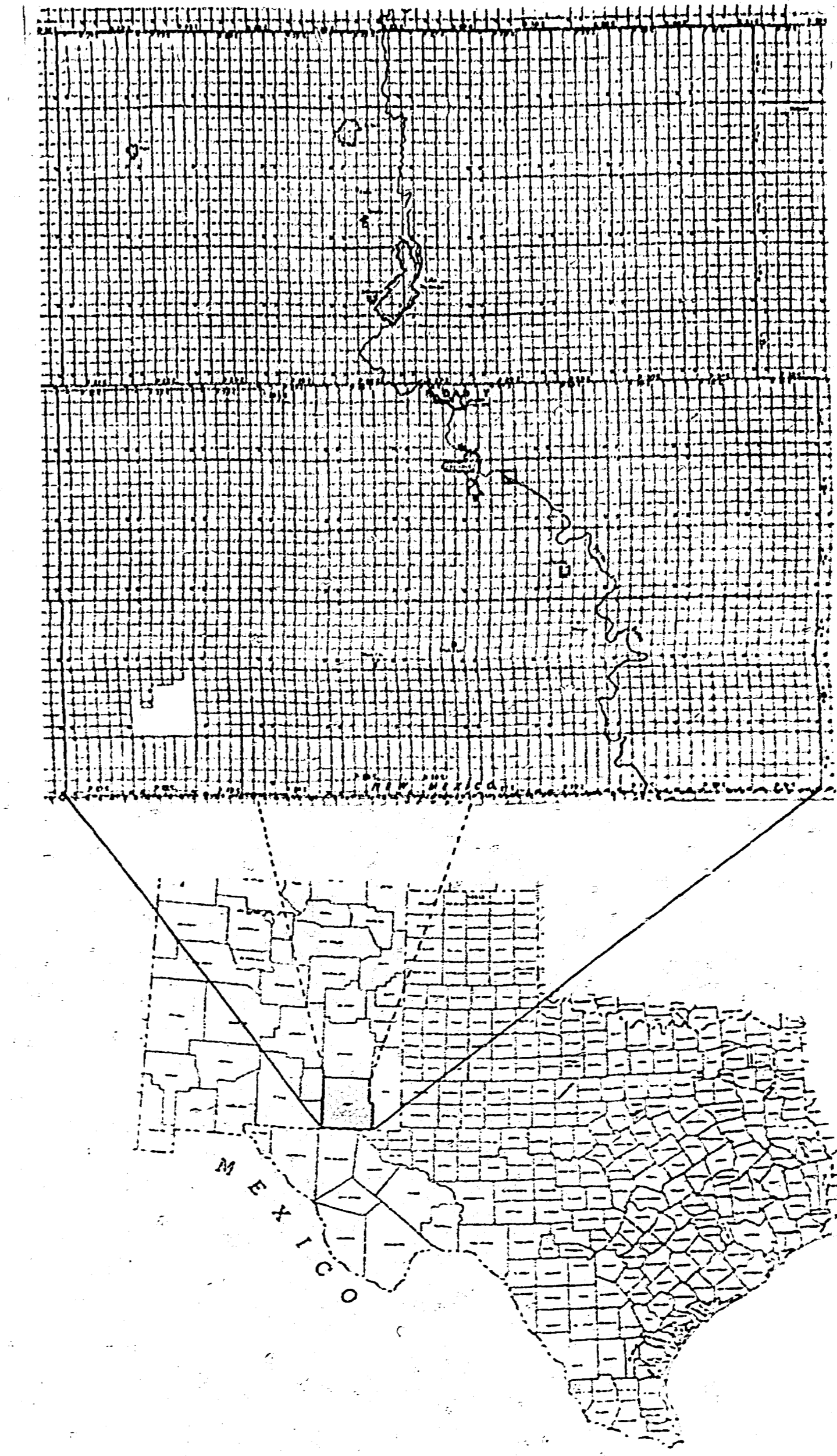
BEFORE THE
 OIL CONSERVATION COMMISSION
 State of Texas
 Commission File No. _____
 Submitted by _____
 Hearing Date _____

(Exhibit 1 of -)
- MONTAGE -
ESPERANZA FIELD
 Eddy County, New Mexico
 W & WENZELMEYER ASSOCIATES, P.C.
 W.I.E. TEXAS
 MC 483 5335



KEY WELL DATA SUPPORTING PROSECT—LISTED BY DATE DRILLED

- UNION OIL OF CALIFORNIA #1 Pennz Elev 3092' DF
 - DOT 9225' (-6533') to 9710' (-6618'), Pennsylvania, Op 150 min, GCS 8 min rate 103,000 GPD @ 1300' ch, Rec 3000' A & GCS w/r dist on top + 200' HCS, 165 min FSP 62508, PP 1478-1480, 160 min FSP 62248.
 - PERFORATIONS: 2/10,630' (-7546'), 10,657' (-7565') and 10,671' (-7579'), Strawn, A/1000, Subd 14 HAW/35 hcs, subd 44 in, BP # 10,520' (-7500').
 - PERFORATIONS: 2/10,525' (-7423'), 10,527' (-7451') and 10,530' (-7423'), Strawn, A/1000, 2/10,525' (-7423') to 10,530' (-7423') hrs through 1" ch, TP 1608, 64,000 ppm, Subd 14 HAW/35 hcs, subd 44 in, BP # 10,520' (-7500').
 - PERFORATIONS: 2/10,988' (-6426') to 9946' (-6464'), Pennsylvanian, A/350, Subd 55 GCS AW, 30 hr STP 508, A/1000.
 - PERFORATIONS: 2/10,955' (-6454') to 9821' (-6729'), Pennsylvanian, A/15,000, 9556'-9946', BP COR 1,000 FT, COR 24,480, GY 12, 4/6/67, Produced 155,160.80 to 4-1-81.
 - TO 10,765' (-7673').
 - CASING: 13-3/4" set at 120' (-7773') w/500 ex, 8-5/8" set at 258' (-5241') w/300 ex and 54" set at 10,754' (-7673') w/400 ex.
- UNION OIL OF CALIFORNIA #1 Tracy Elev 3147' DF
 - DOT 3160' (-2181') to 3447' (-2051'), Cherry Canyon, Op 60 min, GCS 6 min rate 278 50 min, find by trace, flow out 23 80, GY 39, Sample Chamber, 3000 cc oil + 1.2 CGL, 60 min FSP 16208, PP 7014-10014, 120 min FSP 16208.
 - DOT 4280' (-1144') to 4320' (-1180'), Cherry Canyon, Op 60 min, Rec 95' oil, GY 39 + 80' w/r (112,000 FPD), 60 min FSP 16288, PP 484-811, 120 min FSP 16288.
 - DOT 4434' (-1129') to 4471' (-1129'), Cherry Canyon, Op 130 min, Rec 120' w/r oil, 60 min FSP 16758, PP 248-724, 120 min FSP 16988.
 - DOT 10,212' (-7091') to 10,280' (-7138'), Strawn, Op 60 min, GCS 22 min, 1520, Rec 2000' GCS + 150' GCS w/r cond, 30 min FSP 48188, PP 889-9508, 90 min FSP 48188.
 - DOT 10,327' (-7105') to 10,371' (-7229'), Strawn, Op 60 min, Rec 1 out 3000, 45 min FSP 1664, PP 484-664, 105 min FSP 3278.
 - DOT 9520' (-6378') to 9710' (-6568'), Pennsylvania, Op 90 min, GCS 16 min @ 154 MCF due to 58 MCF @ end of test, Rec 305' GCS, 60 min FSP 16218, PP 338-598, 180 min FSP 5618.
 - DOT 10,138' (-7180) to 10,500' (-7138'), Strawn, Op 145 min, GCS 13 min @ 125 MCF inc to 476 MCF, Rec Failed, Rec 1265' GCS, 60 min FSP 5468, PP 3824-4204, 180 min FSP 5218.
 - PERFORATIONS: GA 10,244' (-7102') to 10,447' (-7305'), Strawn, A/500 (10,447' (-7305') to 10,447' (-7305')), find 388 MCF + 2 MCF on 3/4" ch, FSP 1504, A/500 (10,244' (-7102') to 10,270' (-7128')), subd 57 W & 307' hrs w/35 cond. (10,244-10,270') find 235 MCF + 13 MCF w/r cond on 3/4" ch, FSP 508, 302/A 10,244' - 10,447' w/15,000, find 128 MCF + 13 MCF on 3/4" ch/ 11 hrs, STP 2508.
 - PERFORATIONS: 2/10,976' (-6444') to 9845' (-6703'), Pennsylvanian, A/6000, find 87 MCF, hrs on 3/4" ch, subd dry, Produced 155,160.80 to 4-1-81.
 - PERFORATIONS: 2/10,981' (-6451') to 9745' (-6603'), A/9567' to 9845' w/6000.
 - PERFORATIONS: 1/3413' (-2751'), 3420' (-278') and 3424' (-283'), Cherry Canyon, A/1500, SP/3500 + 2508, find 118 80/ 14 hrs on 22'64" ch, FSP 2098, 118 200.80, GY 36, COR 180, 8/4/65, Produced 155,160.80 to 4-1-81.
 - TO 10,693' (-7551').
 - CASING: 13-3/4" set at 525' (-2617') w/450 ex, 8-5/8" set at 2550' (-5991') w/500 ex and 45" set at 10,693' (-7551') w/900 ex.
- UNION OIL OF CALIFORNIA #1 Federal "A1" Elev 3120' DF
 - DOT 4251' (-1133') to 4391' (-1273'), Cherry Canyon, Op 75 min, Rec 812' GCS w/ 75 oil, 60 min FSP 19748, PP 648-12988, 240 min FSP 19748, PP 2233-22228.
 - ABSTRACT # 3137' (-2971') to 3420' (-3001'), A/2500.
 - COMPLETION: 3417' (-2971') to 3420' (-3001'), Cherry Canyon, find 13 80 + 5 MCF/24 hrs, GCS 107 CF/8, GY 41.5, 11-7-80, Produced 10,726.80 to 6-1-81.
 - TO 4500' (-1380'), subd 454' (-1334').
 - CASING: 8-5/8" set at 435' (-2645') w/ 350 ex and 51" set at 4500' (-1380') w/400 ex.

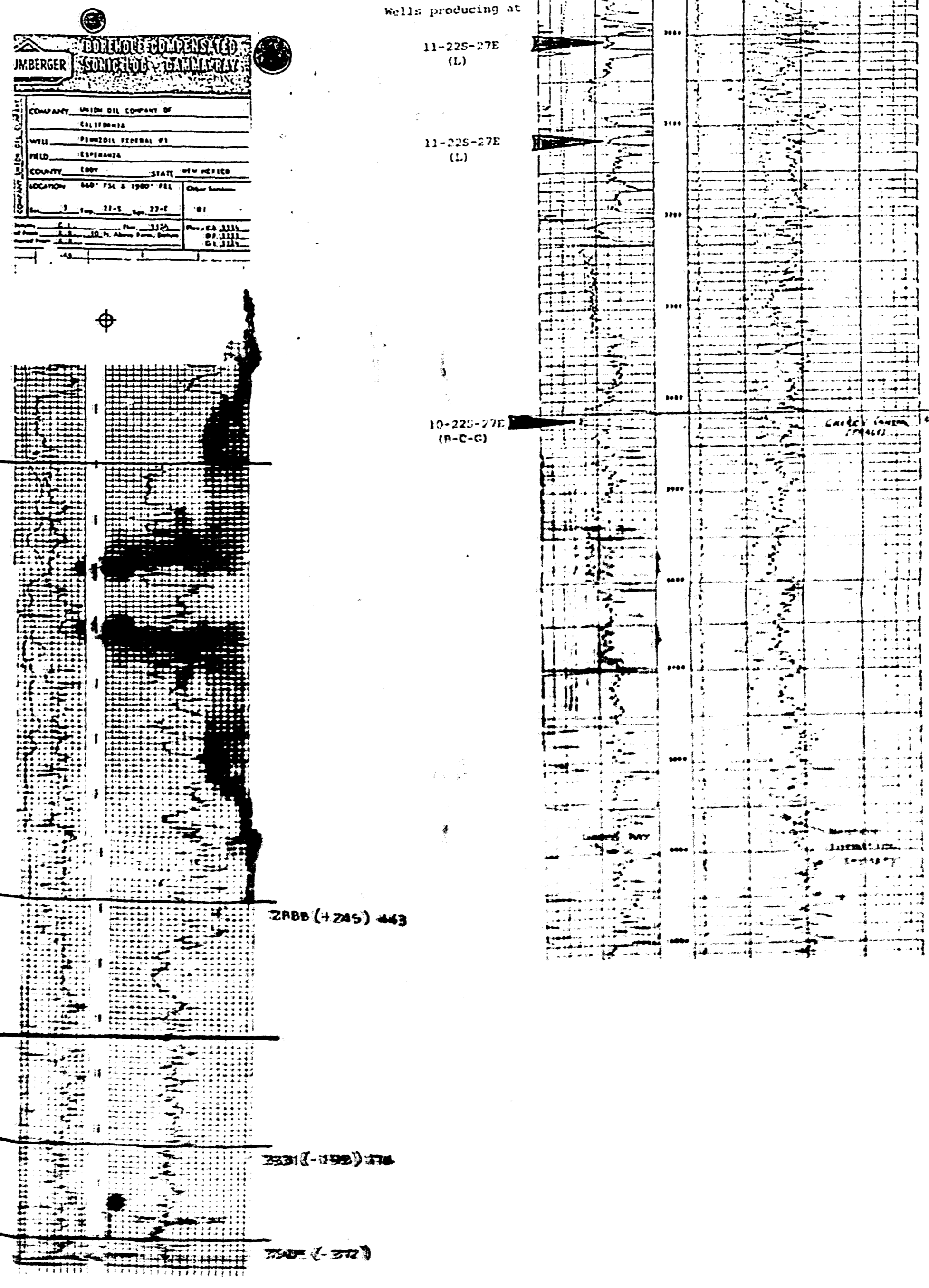


Well logs for Union Oil of California #1 Pennz and Union Oil of California #1 Tracy.

Well No.	Depth (ft)	Formation	Notes
10630	10,630	Strawn	...
10657	10,657	Strawn	...
10671	10,671	Strawn	...

Well log for Union Oil of California #1 Federal "A1".

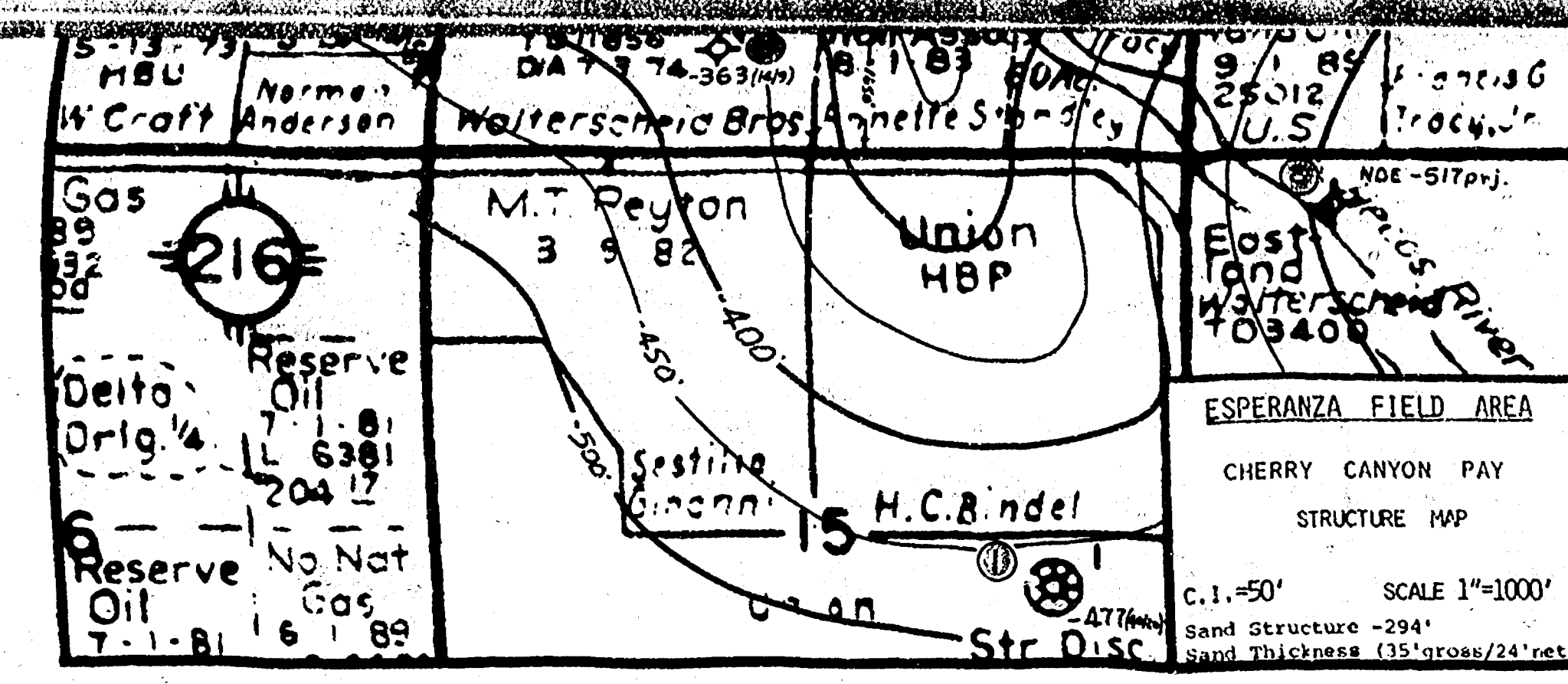
Well No.	Depth (ft)	Formation	Notes
4251	4,251	Cherry Canyon	...
4391	4,391	Cherry Canyon	...



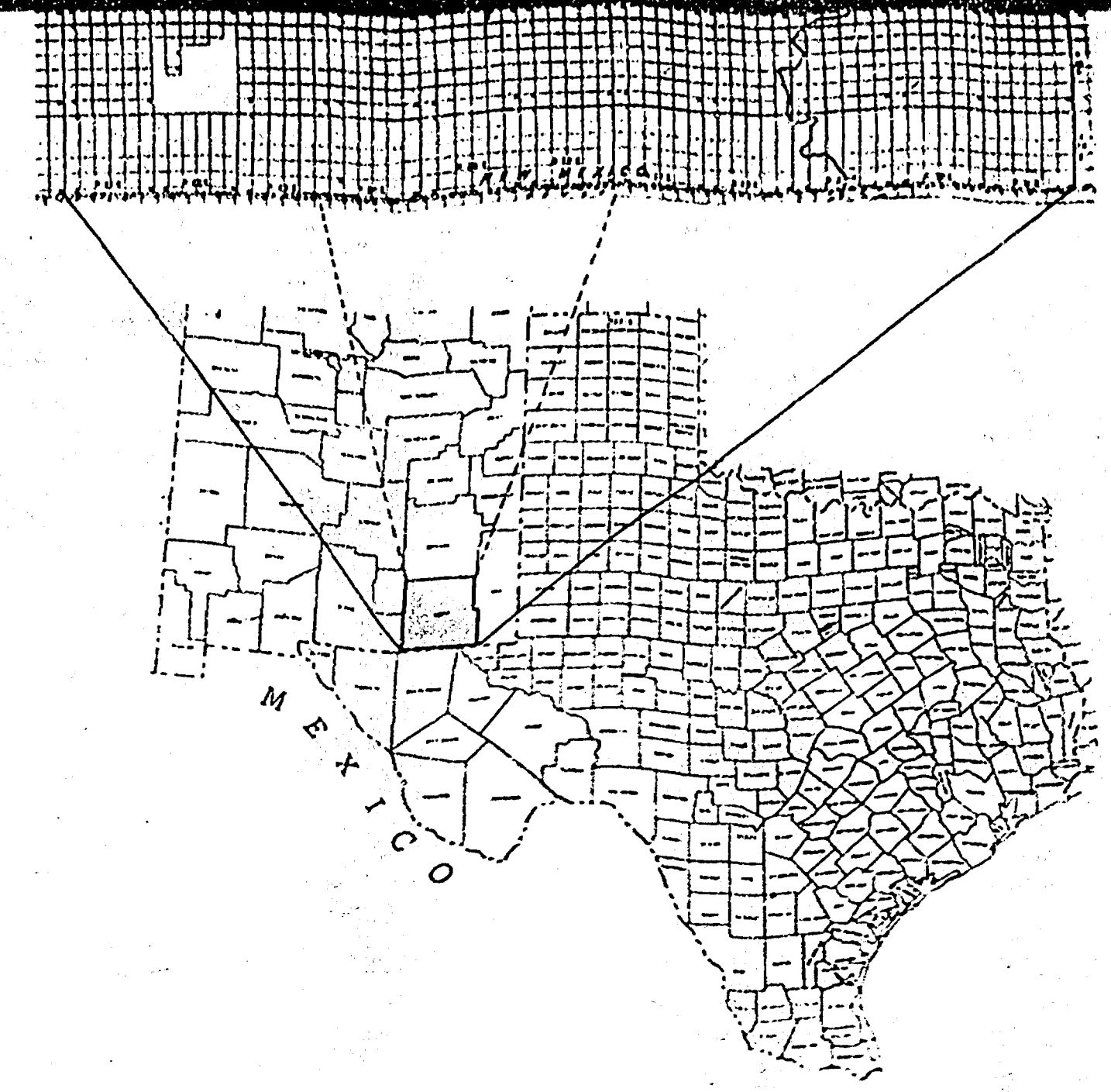
GENERALIZED SECTION - DELAWARE BASIN

Formation	Approx. Depth (ft)
PERMIAN	10,000 - 11,000
DEWEY LAKE	10,000 - 10,500
SALADO	10,500 - 11,000
BELL CANYON	11,000 - 11,500
CHERRY CANYON	11,500 - 12,000
BRUBBY CANYON	12,000 - 12,500
ROSE SPRING	12,500 - 13,000
WOLFCAMP	13,000 - 13,500
PENNSYLVANIAN	13,500 - 14,000
MISSISSIPPIAN	14,000 - 14,500
SILURO-DEVONIAN	14,500 - 15,000
ORDOVICIAN	15,000 - 15,500





- SP DET 9250' (-6278') to 9210' (-6567'), Pennsylvania, Op 90 min, TD 10 min @ 154 MFCG due to 38 MFCG @ end of lease, Rec 303' OCM, 60 min 512' 2473', PP 738-938, 180 min PSP 582'.
- SP DET 10,330' (-7194') to 10,500' (-7358'), Strawn, Op 145 min, 078/13 min @ 125 MFCG due to 476 MFCG, pipe failed, Rec 1205' OCM, 60 min 512' 5664', PP 3028-4204, 180 min PSP 5378'.
- PERFORMATIONS: ON 10,244' (-7102') to 10,487' (-7395'), Strawn 2,500' (10,404') (-7261') to 10,447' (-7395'), Flud 288 MFCG + 2.5 MFP on 2 3/4" ch, PTP 1508, A/300 (10,244') (-7102') to 10,270' (-7228'), Dwell 57 (B) @ 3067' hrs, w/28 cond. (10,244-10,270') Flud 285 MFCG @ 11 BM w/12 cond on 2 3/4" ch, PTP 501, R2/A 10,244' - 10,487' w/25,000, Flud 128 MFCG + 13 BP on 3 3/4" ch/11 hrs, S/TP 2550'.
- PERFORMATIONS: 2/OA 9762' (-6444') to 9845' (-6703'), Pennsylvanian, A/6000, Flud 87 (B) hrs on 3 3/4" ch, Dwell 57, PERFORMATIONS: 2/OA 9567' (-6425') to 9745' (-6603'), A/9567' to 9845' w/6000.
- PERFORMATIONS: 1/3413' (-2751'), 3420' (-2781') and 3424' (-2821'), Cherry Canyon, A/1500, 87/3500 + 2500W, Flud 118 (B) 14 hrs on 12 1/4" ch, PTP 2908, IPR 268 (B) ch, 30, OOR 110, 8/4/69, Produced 150,100 BB to 6-1-61.
- TD 10,493' (-7351').
- CASING: 13-3/8" set at 525' (+2613') w/450' ex, 8-5/8" set at 2550' (+592') w/500' ex and 4 1/2" set at 10,093' (-7551') w/ 900' ex.
- CASING: 13-3/8" set at 430' (+2457') w/350' ex, 8-5/8" set at 2260' (+4243') w/400' ex and 4 1/2" set at 11,925'.
- THE EASTLAND OIL COMPANY #1 Union Federal "AJ" Elev 3128' DP.
- ONE: 24658' (+3178') to 24725' (+3187'), 2466' (+2661'), 3091' (+2119), 3110' (+2121), 3204' (+2127), 3215' (+2127), 3423' (+1311), 3423' (+4107) and 3555' (+4457'), Red Sand w/show of O.I.
- PERFORMATIONS: 7/2307' (+2917') to 3098' (+2971'), Blazine-Domagan A/500, PERFORMATIONS: 8/3091' (+2971') to 3098' (+2971'), A/1000, IPR 3091' to 3209' 18 (B) - 28 MFCG @ 31.2, OOR 222, 10-19-76, Produced 10,756 BB to 10-7-6.
- SP 5650' (+4821').
- CASING: 8-5/8" set at 421' (+2681') w/200' ex and 4 1/2" set at 2290' (+4196') w/600' ex.
- THE EASTLAND OIL COMPANY #1 E. J. Walterscheid Elev 1099' DP.
- ONE: 62/2791' (+2291') to 3296' (+205'), Cherry Canyon, No data.
- P & A 10-9-76, TD 3420' (+3101').
- CASING: 8-5/8" set at 413' (+2677') w/200' ex.
- UNION OIL OF CALIFORNIA #2 Pennell Federal Elev 3128' DP.
- PERFORMATIONS: 2 @ 3424' (-306'), Cherry Canyon, A/250, IPR 95 (B) + 3 MFP, OOR 131, 10-23-76, Produced 50,131 BB to 6-1-61.
- TD 3510' (-3821').
- CASING: 8-5/8" set at 458' (+2670') w/300' ex and 4 1/2" set at 3564' (+136') w/200' ex.
- UNION OIL OF CALIFORNIA #1 Federal "AJ" Elev 3120' DP.
- DET 4253' (-1133') to 4301' (-1271'), Cherry Canyon, Op 75 min, Rec 819' DM w/ Tr Oil, 60 min 121P 1974, PP 669, 2298, 240 min PSP 1974, HP 2233-2228.
- ANNUALITY @ 3417' (-2971') @ 3420' (-300'), A/1500.
- COMPLETION: 3417' (-2971') to 3420' (-300'), Cherry Canyon, IPR 28 (B) + 5 MFP @ 18 hrs, OOR 107 CF/B, GY 41.75, 11-7-60, Produced 10,756 BB to 6-1-61.
- TD 4500' (-1380') 8WD 4654' (-1334').
- CASING: 8-5/8" set at 455' (+2645') w/ 350' ex and 5 1/2" set at 4500' (-1380') w/400' ex.



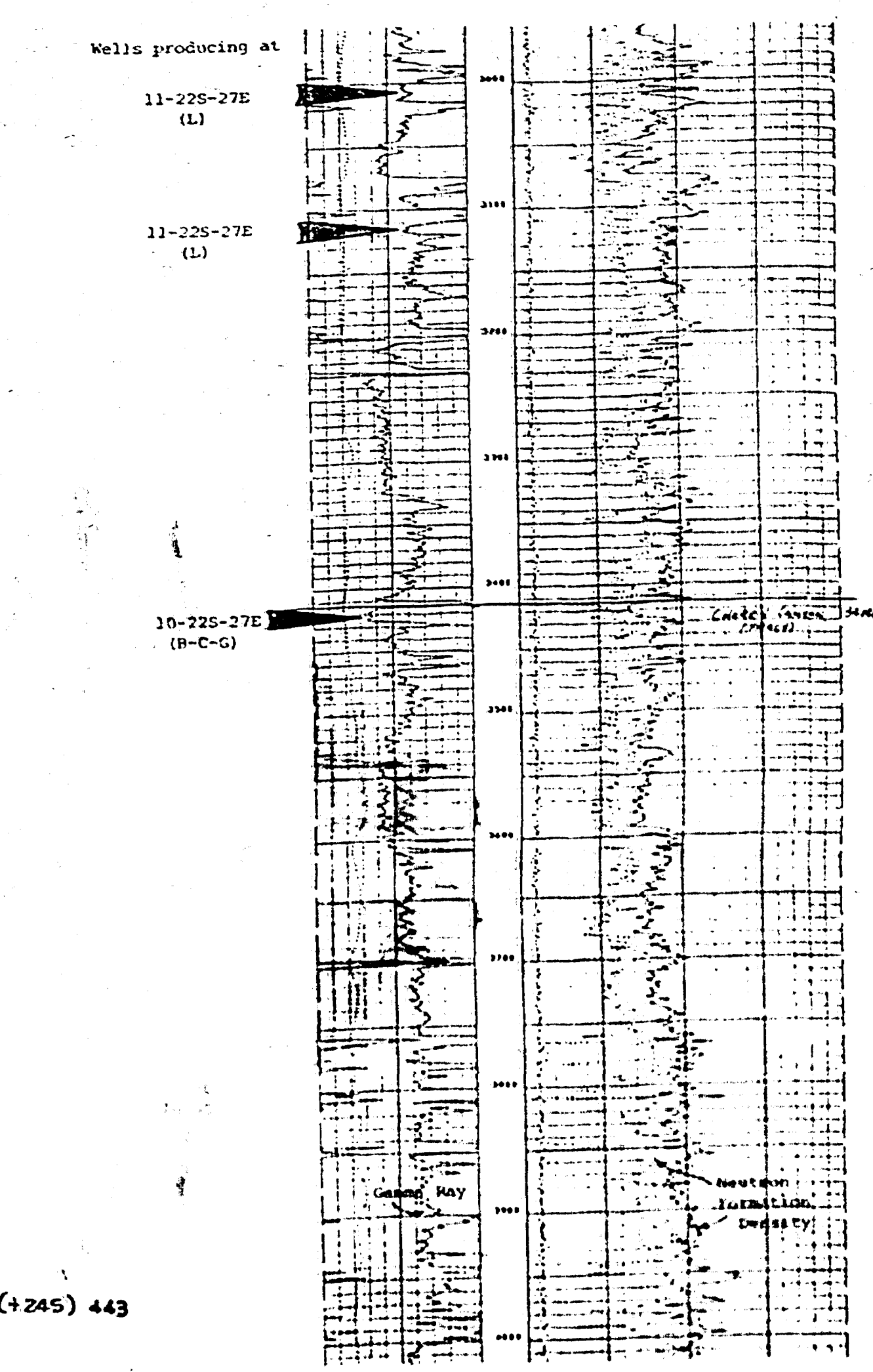
WELL INFORMATION	
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11-229-272 (L)	11-229-272 (L)

WELL INFORMATION	
WELL NO.	WELL NAME
11-229-272 (L)	11-229-272 (L)

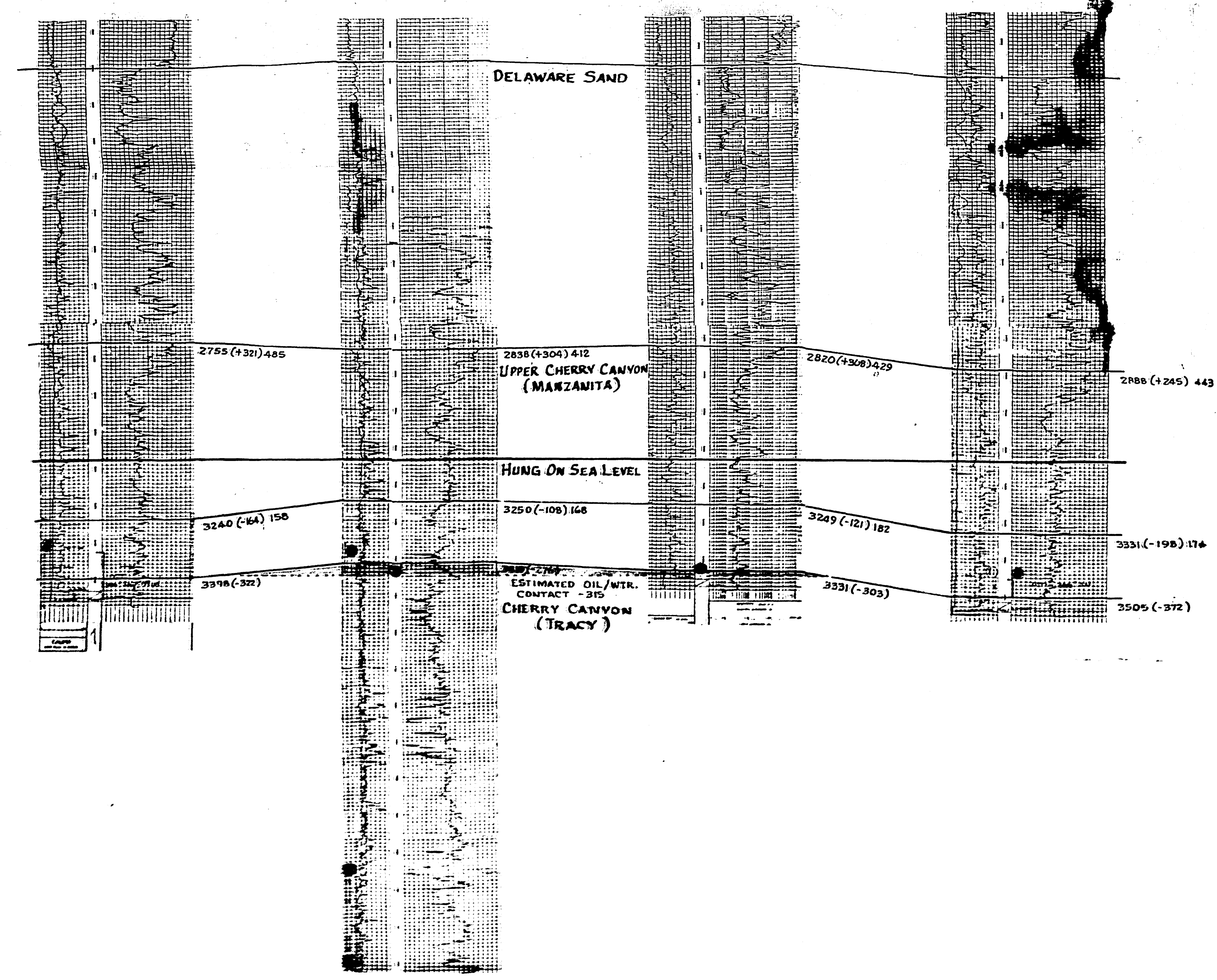
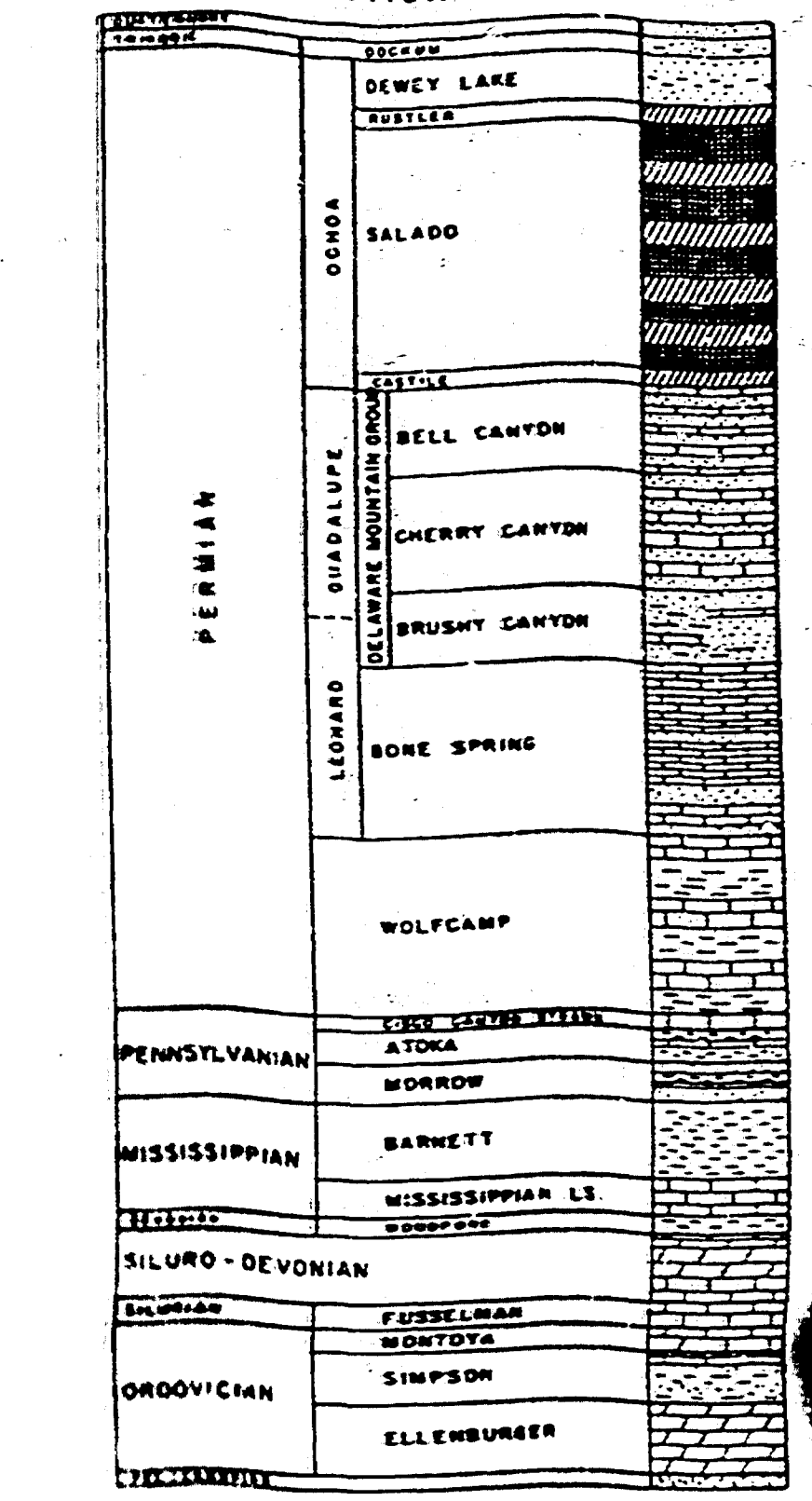
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WELL NO.	WELL NAME
11-229-272 (L)	11-229-272 (L)

WELL INFORMATION	
WELL NO.	WELL NAME
11-229-272 (L)	11-229-272 (L)

TYPE LOG
UNION #1 FEDERAL "AJ"
1650' TO 2310' TCM (G)
10-225-272



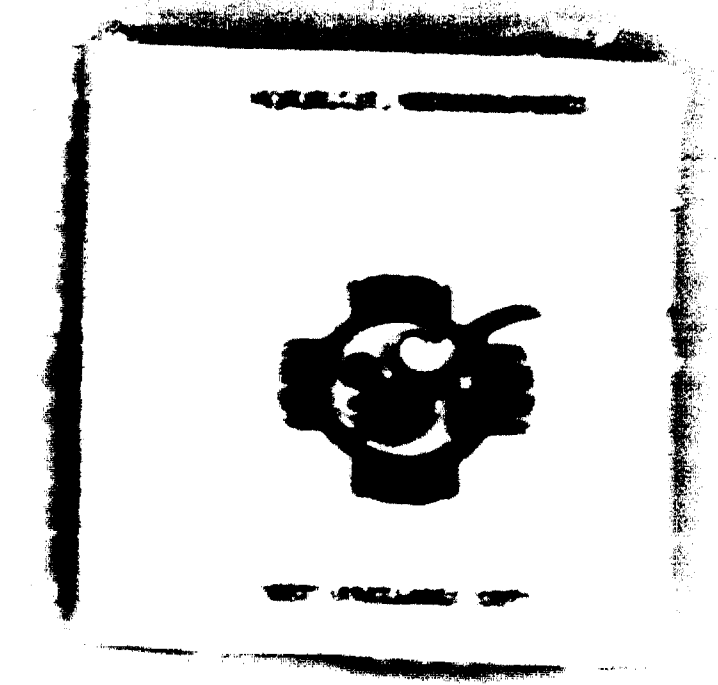
GENERALIZED SECTION - DELAWARE BASIN

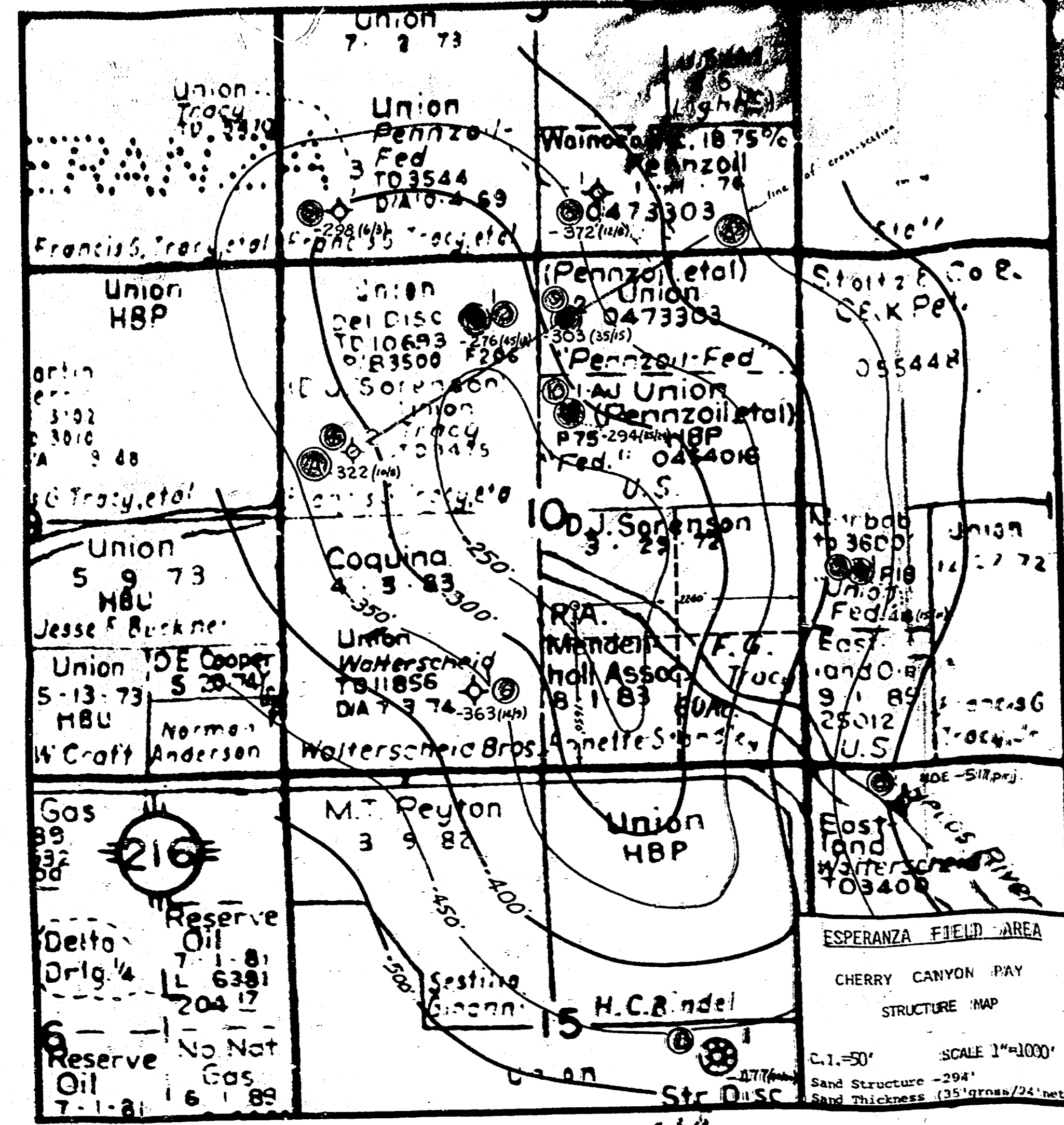


- PRODUCING WELLS
- (DASH) 1942 (UPPER)
- (DASH) 1942 (LOWER)
- FEMMT, AMEAL
- ◇ STR. WELL
- WELL NOT DEEP ENOUGH
- LOCATION

BEFORE THE
OIL CONSERVATION COMMISSION

(EXHIBIT 1 OF 4)
- MONTAGE -
ESPERANZA FIELD
EDEL COUNTY, NEW MEXICO
W & WENTZBACH ASSOCIATES LTD.
WICHITA, KANSAS
95-483-834

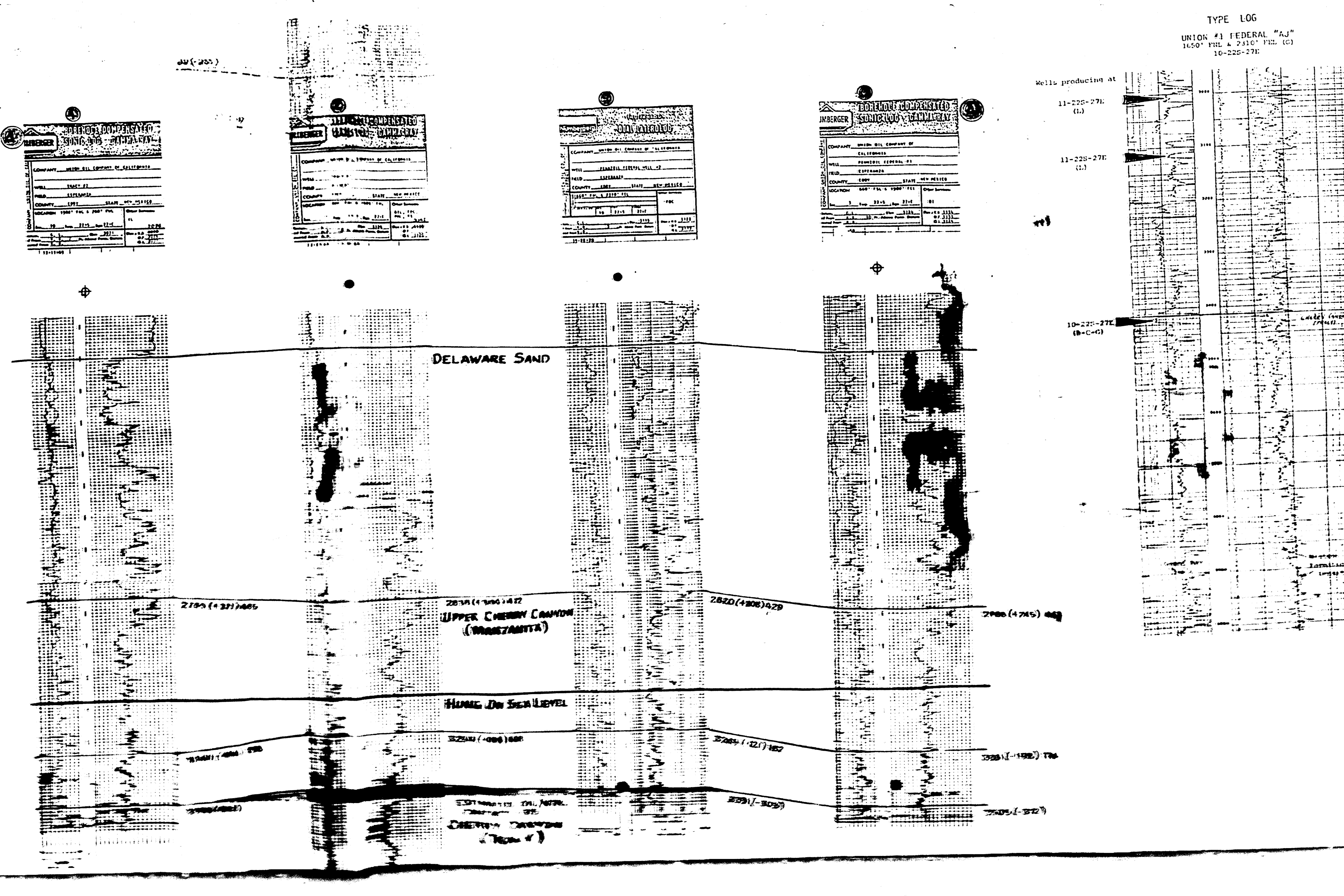
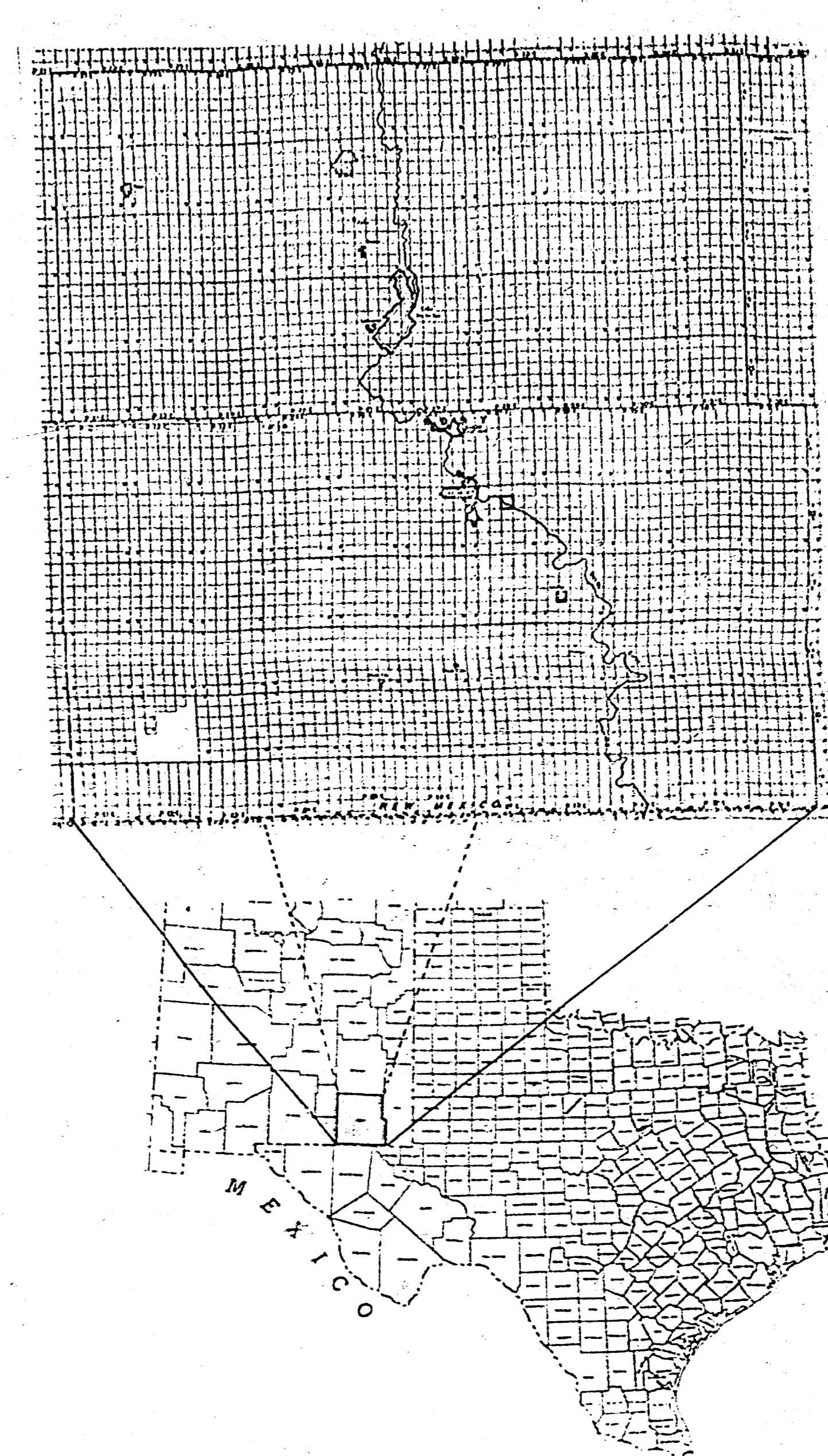




SEE WELL DATA SUPPORTING PROSPECT—LISTED BY DATE DRILLED

- UNION OIL OF CALIFORNIA #1 Form** Elev 3092' DP
1. DST 9625' (+5533') to 9710' (+6018'), Pennsylvania, Op 150 min, CTS 6 min, test 131,000 CCPS through 14" ch. Rec 3000' H & COMB W/Et slat on top + 280' HCO. 165 min ISIP 62508, PP 1109-1678, 240 min ISIP 62584.
 2. PERFORATIONS: 2/10,610' (+5641') to 10,657' (+7565') and 10,671' (+7579'), Stram, A/1000, subd 55 5/8" x 10 1/2" hrs, subd 44 1/8" ch. Op 10,385' (+7500').
 3. PERFORATIONS: 2/10,525' (+7433') to 10,577' (+7435') and 10,530' (+7438'), Stram, A/500, 17450 MCPS, due to 107 MCPS + 230 80/103 hrs through 1" ch. Tr 1008, 64,000 ppm, subd ports 10,525'-10,530' w/100 ex. H & 10,100' (+7082').
 4. PERFORATIONS: 2/10,525' (+7433') to 10,671' (+7579'), Pennsylvania, A/350, subd 55 5/8" x 10 1/2" hrs, 10 1/2" ISIP 508, A/1000, PERFORATIONS: 2/10,565' (+5643') to 10,621' (+7579'), Stram, subd 55 5/8" x 10 1/2" hrs, 10 1/2" ISIP 508, A/1000, PERFORATIONS: 2/10,565' (+5643') to 10,621' (+7579'), Stram, subd 55 5/8" x 10 1/2" hrs, 10 1/2" ISIP 508, A/1000, PERFORATIONS: 2/10,565' (+5643') to 10,621' (+7579'), Stram, subd 55 5/8" x 10 1/2" hrs, 10 1/2" ISIP 508, A/1000.
 5. PERFORATIONS: 2/10,525' (+7433') to 10,577' (+7435') and 10,530' (+7438'), Stram, A/500, 17450 MCPS, due to 107 MCPS + 230 80/103 hrs through 1" ch. Tr 1008, 64,000 ppm, subd ports 10,525'-10,530' w/100 ex. H & 10,100' (+7082').
 6. TO 10,765' (+7621').
 7. CASING: 11-3/4" set at 320' (+2771') w/300 ex. 8-5/8" set at 248' (+2043') w/300 ex and 5" set at 10,754' (+7621') w/400 ex.
- UNION OIL OF CALIFORNIA #1 Tracy** Elev 3142' DP
1. DST 3365' (+2181') to 3447' (+2305'), Cherry Canyon, Op 60 min, CTS 6 min, test 131,000 CCPS through 14" ch. Rec 3000' H & COMB W/Et slat on top + 280' HCO. 165 min ISIP 62508, PP 1109-1678, 240 min ISIP 62584.
 2. PERFORATIONS: 2/10,610' (+5641') to 10,657' (+7565') and 10,671' (+7579'), Stram, A/1000, subd 55 5/8" x 10 1/2" hrs, 10 1/2" ISIP 508, A/1000, PERFORATIONS: 2/10,565' (+5643') to 10,621' (+7579'), Stram, subd 55 5/8" x 10 1/2" hrs, 10 1/2" ISIP 508, A/1000.
 3. PERFORATIONS: 2/10,525' (+7433') to 10,577' (+7435') and 10,530' (+7438'), Stram, A/500, 17450 MCPS, due to 107 MCPS + 230 80/103 hrs through 1" ch. Tr 1008, 64,000 ppm, subd ports 10,525'-10,530' w/100 ex. H & 10,100' (+7082').
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 5. PERFORATIONS: 2/10,525' (+7433') to 10,577' (+7435') and 10,530' (+7438'), Stram, A/500, 17450 MCPS, due to 107 MCPS + 230 80/103 hrs through 1" ch. Tr 1008, 64,000 ppm, subd ports 10,525'-10,530' w/100 ex. H & 10,100' (+7082').
 6. TO 10,765' (+7621').
 7. CASING: 11-3/4" set at 320' (+2771') w/300 ex. 8-5/8" set at 248' (+2043') w/300 ex and 5" set at 10,754' (+7621') w/400 ex.
 8. PERFORATIONS: 2/10,525' (+7433') to 10,577' (+7435') and 10,530' (+7438'), Stram, A/500, 17450 MCPS, due to 107 MCPS + 230 80/103 hrs through 1" ch. Tr 1008, 64,000 ppm, subd ports 10,525'-10,530' w/100 ex. H & 10,100' (+7082').
 9. PERFORATIONS: 2/10,525' (+7433') to 10,577' (+7435') and 10,530' (+7438'), Stram, A/500, 17450 MCPS, due to 107 MCPS + 230 80/103 hrs through 1" ch. Tr 1008, 64,000 ppm, subd ports 10,525'-10,530' w/100 ex. H & 10,100' (+7082').
 10. PERFORATIONS: 2/10,525' (+7433') to 10,577' (+7435') and 10,530' (+7438'), Stram, A/500, 17450 MCPS, due to 107 MCPS + 230 80/103 hrs through 1" ch. Tr 1008, 64,000 ppm, subd ports 10,525'-10,530' w/100 ex. H & 10,100' (+7082').
 11. TO 10,693' (+7551').
 12. CASING: 11-3/4" set at 320' (+2771') w/300 ex. 8-5/8" set at 248' (+2043') w/300 ex and 5" set at 10,693' (+7551') w/300 ex.

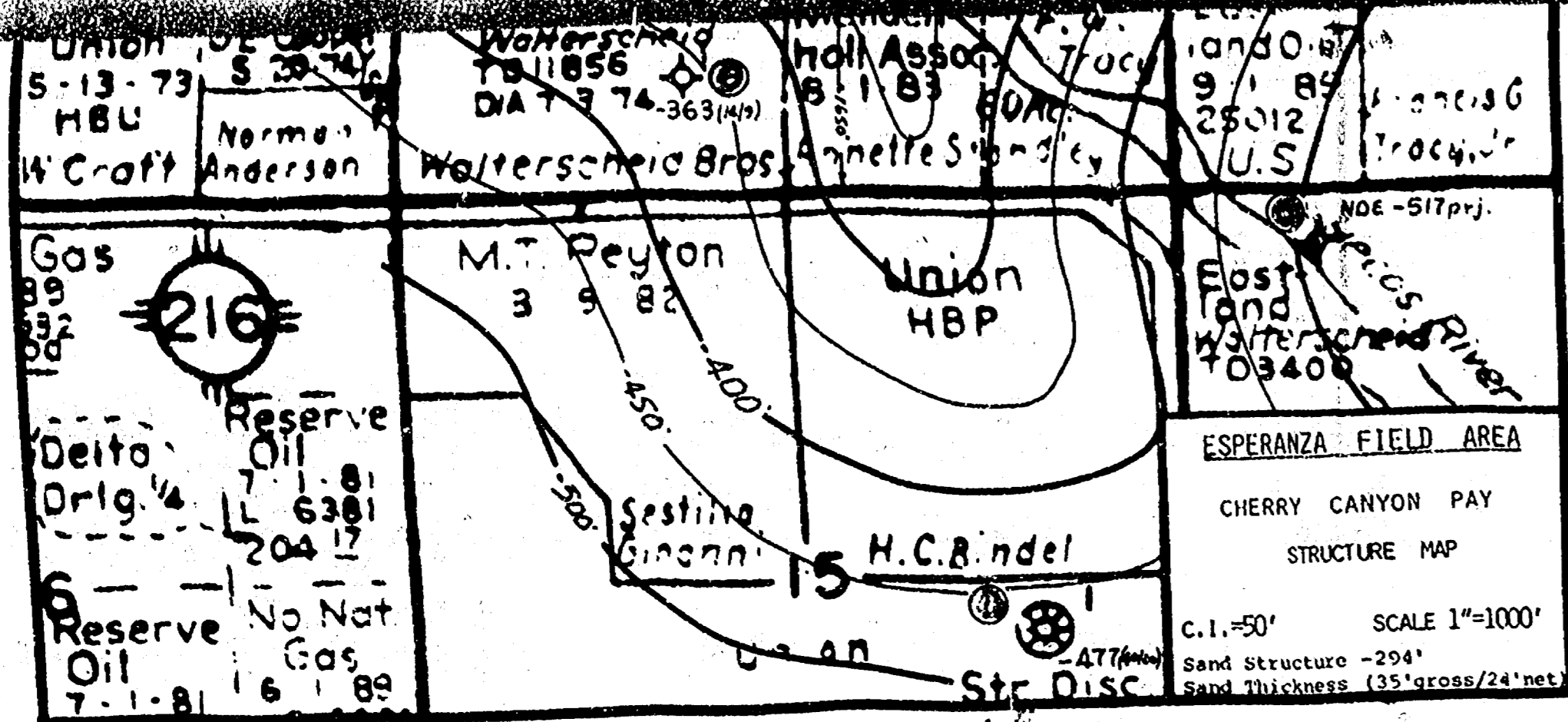
- UNION OIL OF CALIFORNIA #1 Federal "AJ"** Elev 3120' DP
1. DST 4253' (+3133') to 4391' (+3271'), Cherry Canyon, Op 75 min, Rec 819' ch w/ Tr Oil, 60 min ISIP 39748, PP 669-1298, 340 min ISIP 39748, PP 2733-32228.
 2. ABANDONED @ 3417' (+2971') & 3420' (+3001'), A/1500.
 3. PERFORATIONS: 2/3417' (+2971') & 3420' (+3001'), Cherry Canyon, A/1500, PERFORATIONS: 2/3417' (+2971') & 3420' (+3001'), Cherry Canyon, A/1500, PERFORATIONS: 2/3417' (+2971') & 3420' (+3001'), Cherry Canyon, A/1500.
 4. TO 4500' (+3480') PERD 4564' (+3344').
 5. CASING: 8-5/8" set at 475' (+2645') w/ 350 ex and 5 1/2" set at 4500' (+3480') w/400 ex.
- UNION OIL OF CALIFORNIA #1 Federal "AJ"** Elev 3120' DP
1. DST 4253' (+3133') to 4391' (+3271'), Cherry Canyon, Op 75 min, Rec 819' ch w/ Tr Oil, 60 min ISIP 39748, PP 669-1298, 340 min ISIP 39748, PP 2733-32228.
 2. ABANDONED @ 3417' (+2971') & 3420' (+3001'), A/1500.
 3. PERFORATIONS: 2/3417' (+2971') & 3420' (+3001'), Cherry Canyon, A/1500, PERFORATIONS: 2/3417' (+2971') & 3420' (+3001'), Cherry Canyon, A/1500, PERFORATIONS: 2/3417' (+2971') & 3420' (+3001'), Cherry Canyon, A/1500.
 4. TO 4500' (+3480') PERD 4564' (+3344').
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GENERALIZED SECTION - DELAWARE BASIN

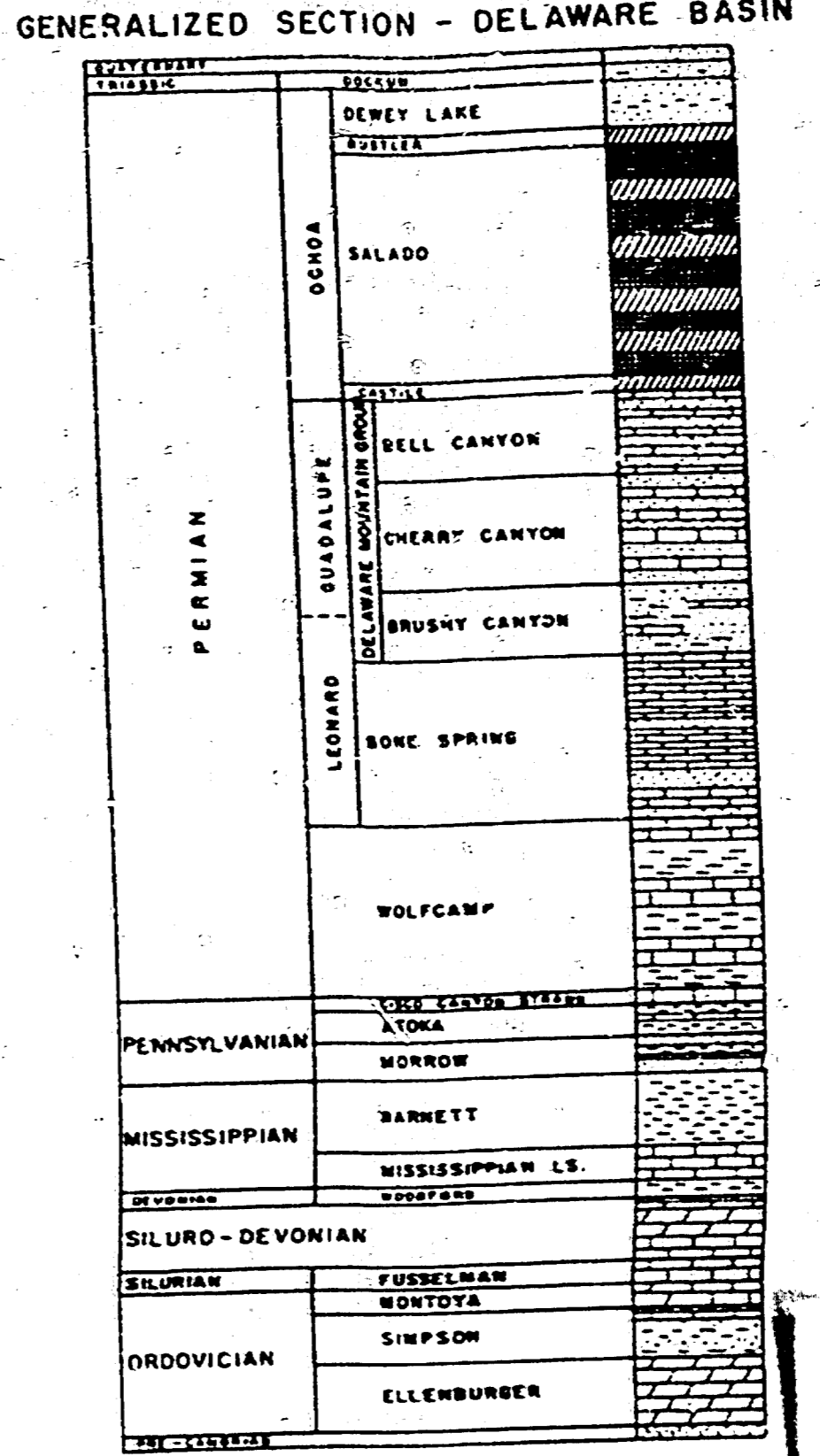
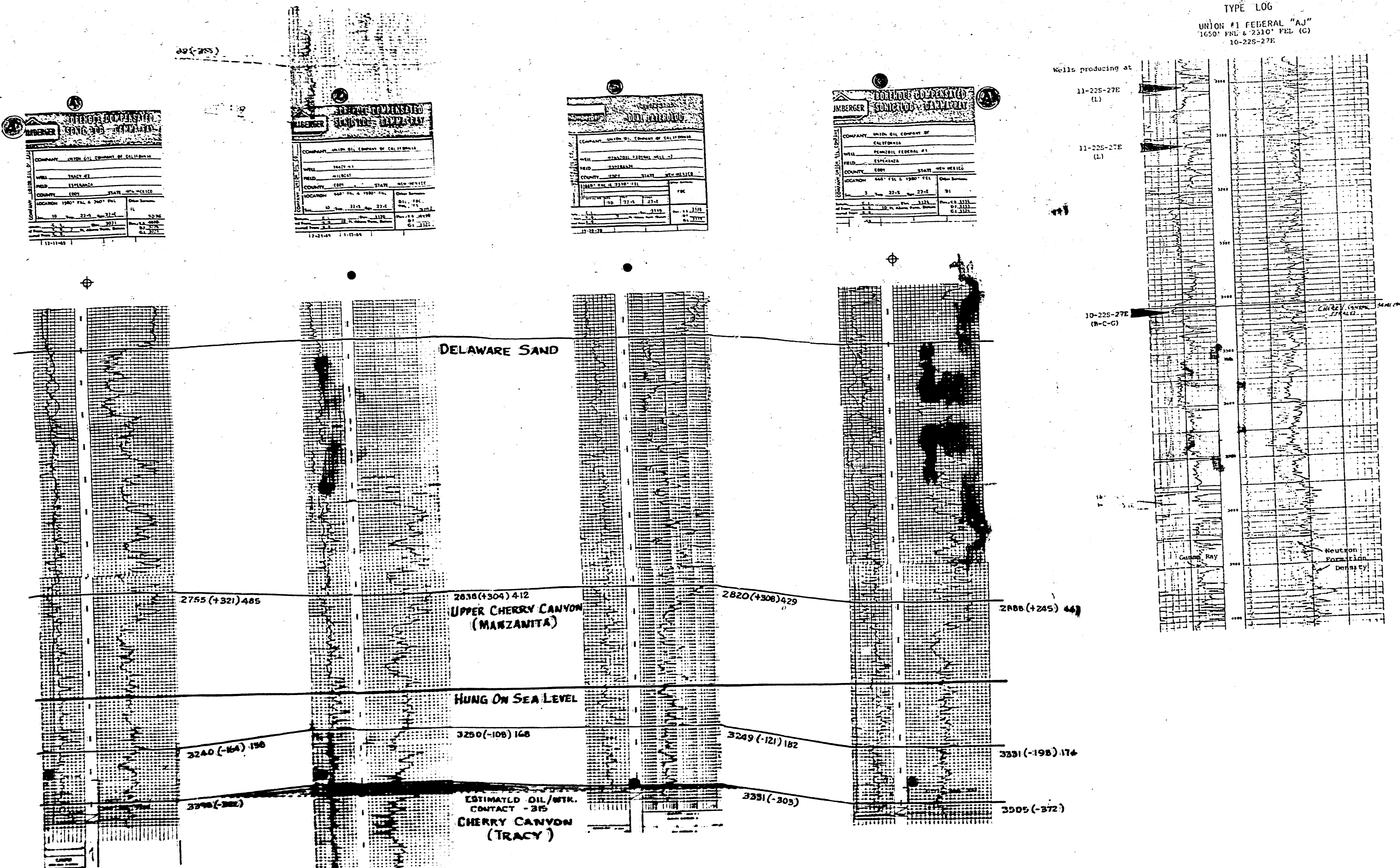
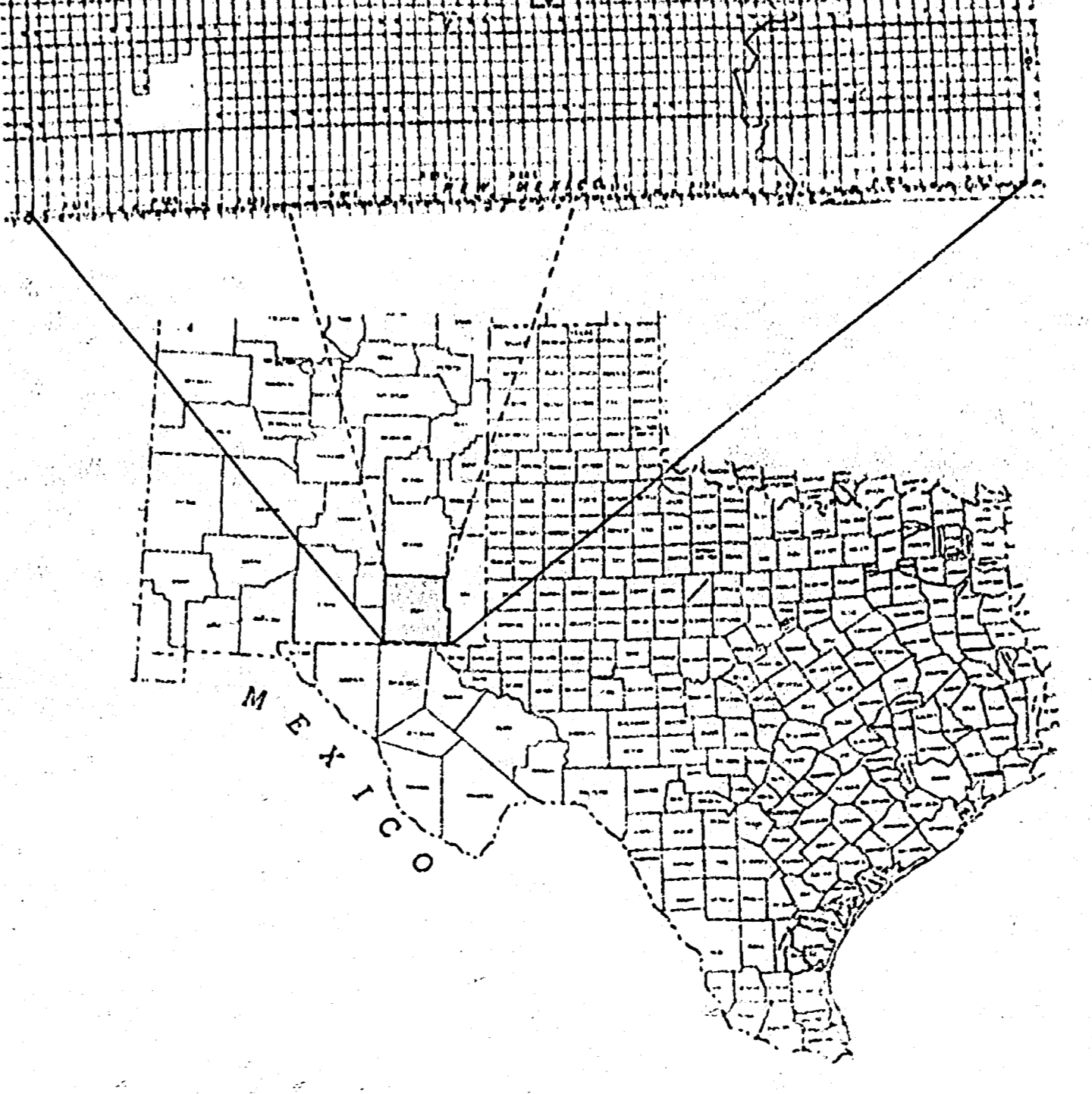
PERMIAN	BERRY LAKE	
	BERRY LAKE	WOLF CAMP
PENNSYLVANIAN	CHERRY CANYON	WOLF CAMP
	CHERRY CANYON	WOLF CAMP
	CHERRY CANYON	WOLF CAMP
MISSISSIPPIAN	WOLF CAMP	WOLF CAMP
	WOLF CAMP	WOLF CAMP
SILURO-DEVONIAN	WOLF CAMP	WOLF CAMP
	WOLF CAMP	WOLF CAMP
ORDOVICIAN	WOLF CAMP	WOLF CAMP
	WOLF CAMP	WOLF CAMP





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- LEGEND
- PRODUCING WELLS
 - CHERRY CANYON (UPPER)
 - CHERRY CANYON (LOWER)
 - PENNSYLVANIAN
 - ◇ DRY HOLE
 - ⊙ WELL NOT DEEP ENOUGH
 - LOCATION

REPORT OF
OIL CONSERVATION DIVISION
SANDOZ
COUNTY OF EDDY, NEW MEXICO
MONTAGE
ESPERANZA FIELD
EDDY COUNTY, NEW MEXICO
R. W. WENDENBERG ASSOCIATES LTD
WINDY HILLS, TEXAS
NOV 1953

