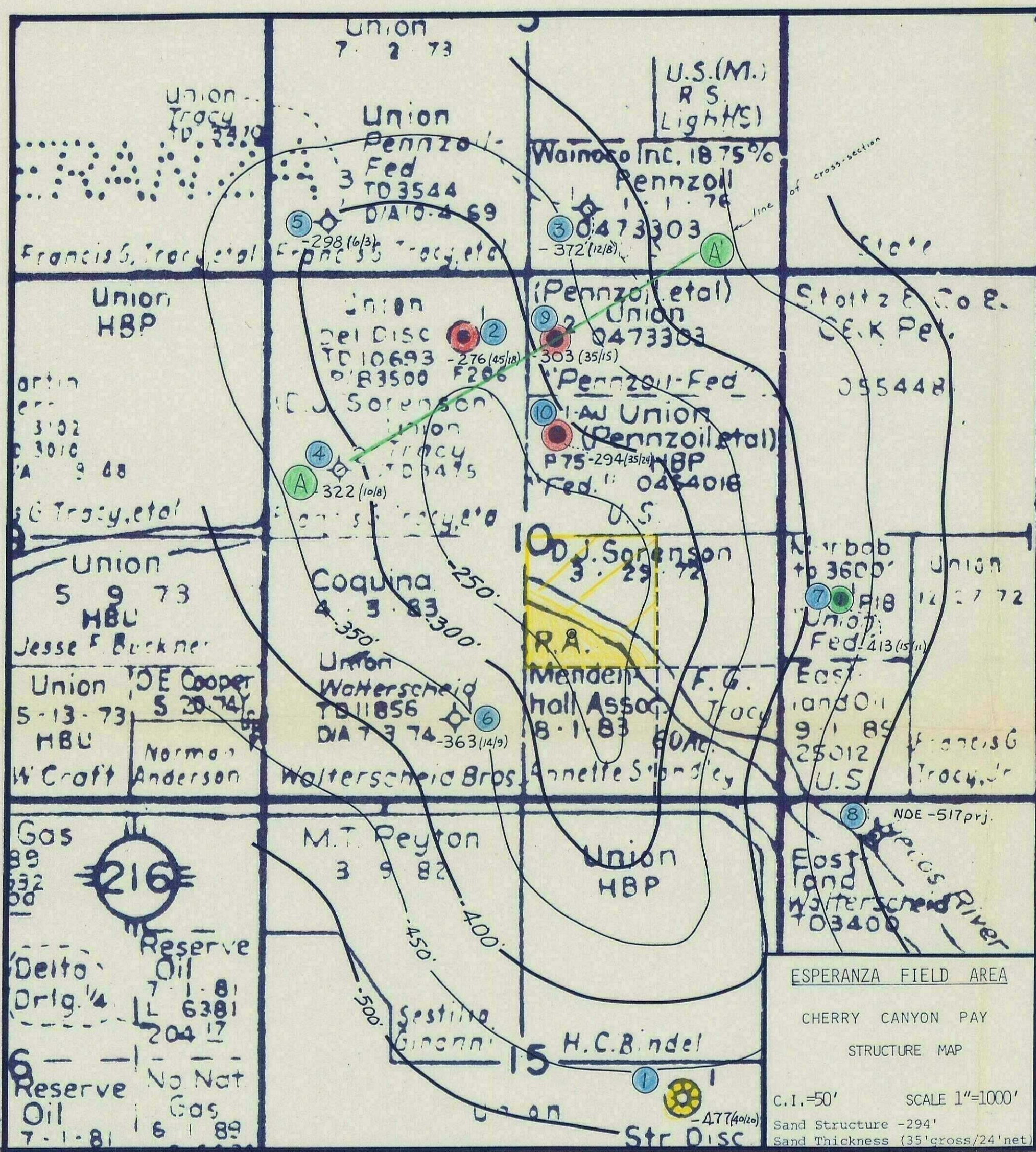
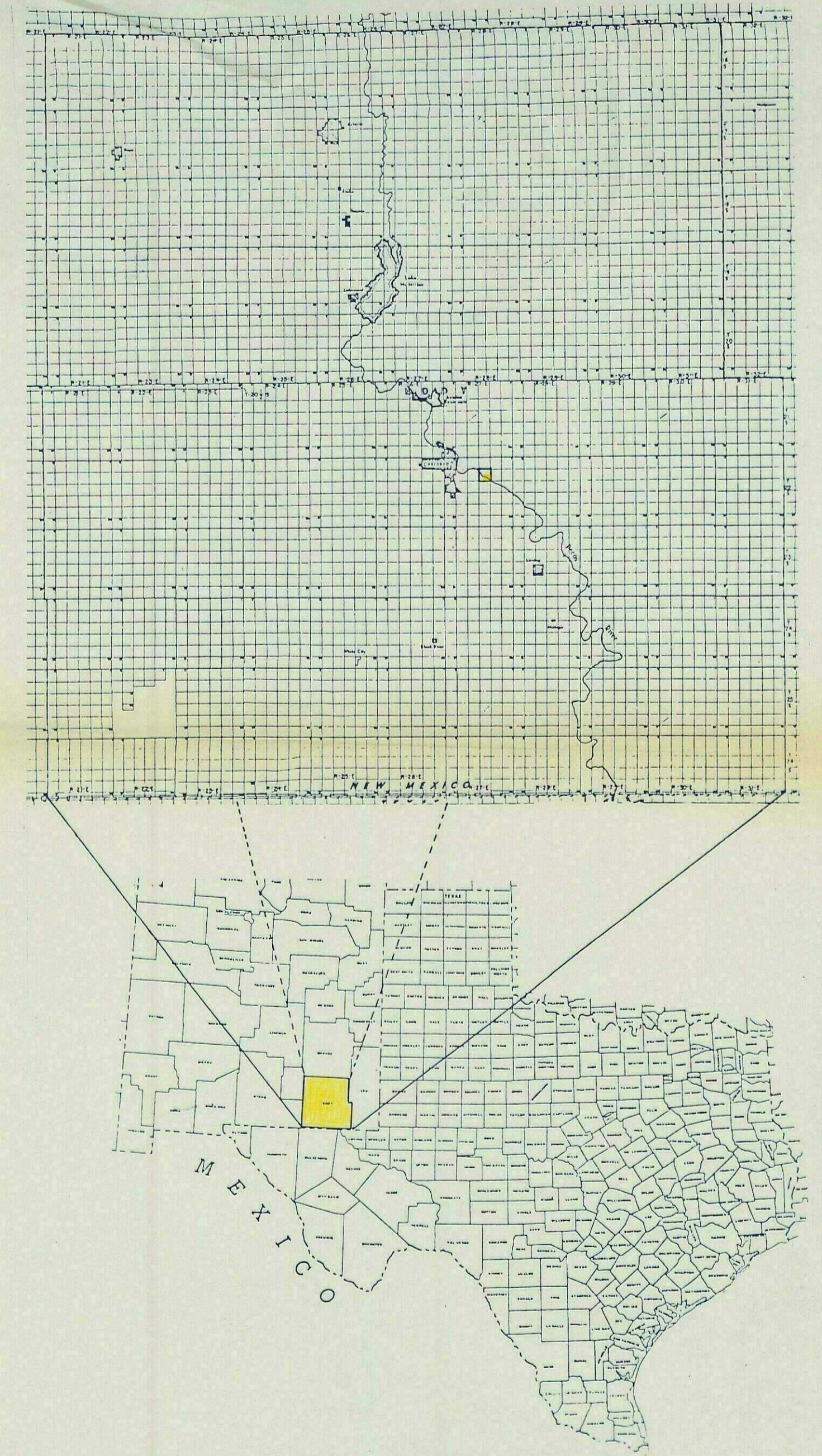




KEY WELL DATA SUPPORTING PROSPECT--LISTED BY DATE DRILLED

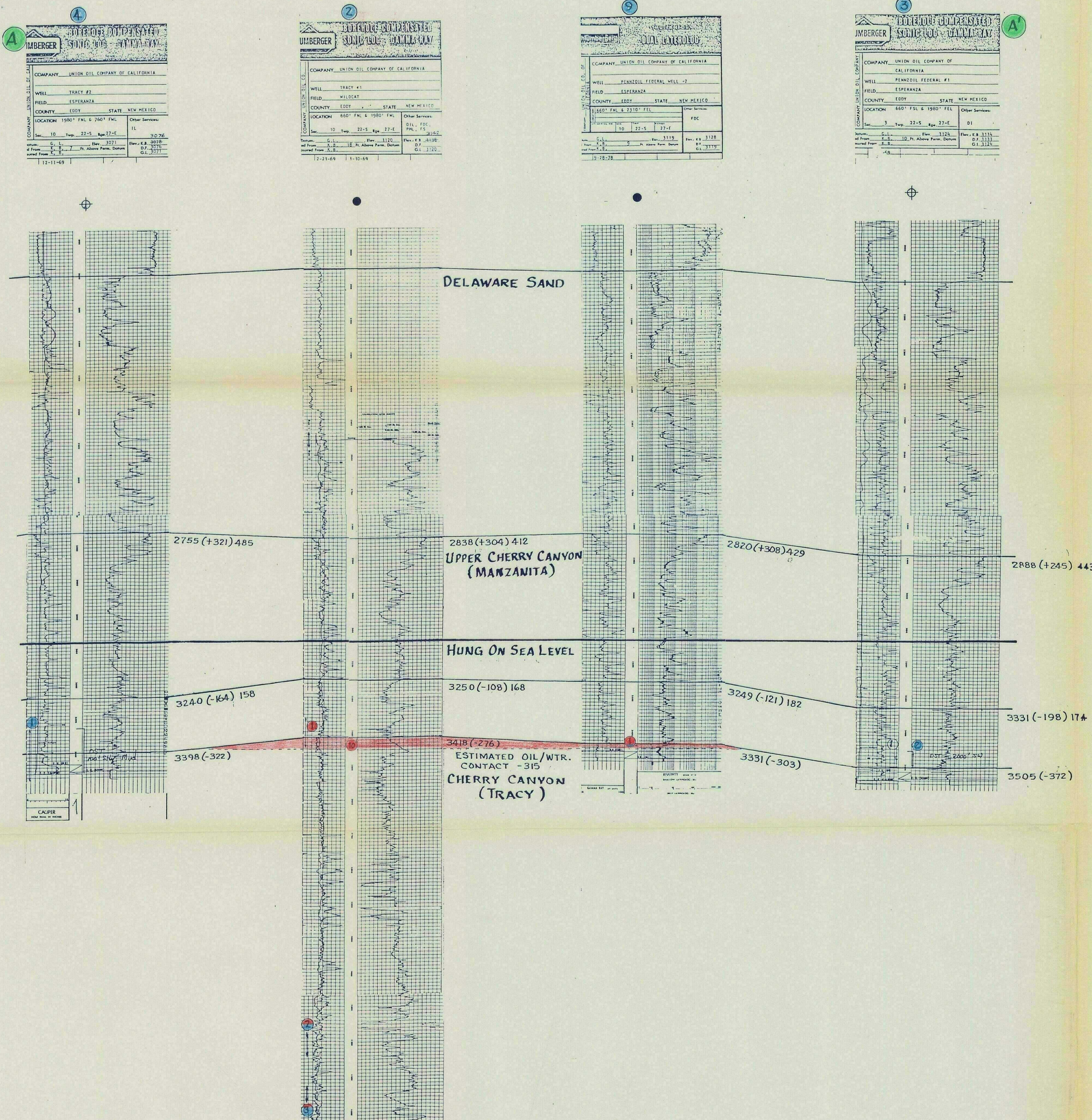
1. DST 9625' (-6533') to 9710' (-6618'), Pennsylvania, Op 150 min, GTS @ max rate 183,000 CFDP through 14" ch, Rec 3000' R & GCM w/ r drill on top + 280' MCM, 165 min ISIP 6250', PP 1459+/-407', 240 min ISIP 6234'.
2. PERFORATIONS: 2/10,638' (-7564'), 10,657' (-7565') and 10,671' (-7579'), Strawn, A/1000, Swd 14 BW/3/4 hrs, Swd 44 BW, BP 8 10,598' (-7506').
3. PERFORATIONS: 2/10,525' (-7433'), 10,527' (-7435') and 10,530' (-7438'), Strawn, A/500, 17,450 MCFDP, dec to 347' MCFDP + 239 BW/13 hrs through 1" ch, TP 1604, 64,000 ppm. Squd perf 10,525'-10,530' w/100 ex. BP 8 10,300' (-7208').
4. PERFORATIONS: 2/10,928' (-6806') to 9965' (-6804'), Pennsylvania, A/350, Swd 55 Gals AW, 10 hr STIP 504, A/1000.
5. PERFORATIONS: 2/10,956' (-6564') to 9821' (-6729'), Pennsylvania, A/15,000 MCFDP + 9965' to 9966' to 10,000 MCFDP, GOR 34,480, Gey 72, 4/6/67. Produced 820,676 BBL to 6-1-81.
6. TD 10,765' (-7673').
7. CASING: 11-3/4" set at 320' (+2772') w/350 ex, 8-5/8" set at 2568' (-524') w/300 ex and 54" set at 10,764' (-7672') w/400 ex.
8. UNION OIL OF CALIFORNIA #1 Tracy Elev 3142' DF
1. DST 3360' (-218') to 3447' (-305'), Cherry Canyon, Op 60 min, GTS 6 min, tests: GTS 50 min, flow by heads, Rev out 33 80, Gey 39, Sample Chamber: 3600 on Oil + 1.2 CF, 60 min ISIP 16208, PP 7038-10038, 120 min ISIP 16208.
2. DST 4266' (-1144') to 4330' (-1188'), Cherry Canyon, Op 60 min, Rec 95' Oil, Gey 39 + 80' Rec (112,000 ppm), 60 min ISIP 16288, PP 484-818, 120 min ISIP 15808.
3. DST 4266' (-1144') to 4330' (-1188'), Cherry Canyon, Op 120 min, Rec 100' 96 w/ r oil, 60 min ISIP 16758, PP 248-724, 120 min ISIP 16998.
4. DST 10,252' (-7090') to 10,255' (-7138'), Strawn, Op 60 min, GTS 12 min, tests: Rec 2000' GCM + 158' GCM w/ r cond, 30 min ISIP 48188, PP 8898-9504, 90 min ISIP 48188.
5. DST 10,327' (-7185') to 10,371' (-7229'), Strawn, Op 60 min, Rec 1 col SOCM, 45 min ISIP 1868, PP 464-464, 105 min ISIP 3278.
6. SP DST 9520' (-6378') to 9710' (-6568'), Pennsylvania, Op 90 min, GTS 16 min @ 154 MCF dec to 58 MCF 8' end of test, Rec 303' GCM, 60 min ISIP 24738, PP 738-998, 180 min ISIP 5614.
7. SP DST 10,338' (-7196') to 10,500' (-7358'), Strawn, Op 145 min, GTS 13 min @ 125 MCF dec to 476 MCF, pers failed, Rec 1265' GCM, 60 min ISIP 5464, PP 3828-4208, 180 min ISIP 5378.
8. PERFORATIONS: 10,244' (-7102') to 10,447' (-7305'), Strawn, A/500 (10,404' (-7262') to 10,447' (-7305')), Flow 288 MCF + 2 BWH on 3/4" ch, PTP 1504; A/500 (10,244' (-7102') to 10,270' (-7128')), Swd 57 B & W/ r hrs w/ r cond. (10,244-10,270') Flow 285 MCF + 11 BW w/ r cond on 3/4" ch, PTP 504. REV/A 10,244' - 10,447' w/15,000, Flow 128 MCF + 13 BF on 3/4" Ch/ 11 hrs, STIP 25508.
9. PERFORATIONS: 2/10,978' (-6644') to 9845' (-6703'), Pennsylvania, A/6000, Flow 87 B/3/4 hrs on 3/4" ch, Swd dry. PERFORATIONS: 2/10,956' (-6625') to 9745' (-6603'), A/5567' to 9845' w/6000.
10. PERFORATIONS: 1/3417' (-275'), 3420' (-278') and 3424' (-282'), Cherry Canyon, A/1500, 25/350 + 2508', Flow 119 B/ 14 hrs on 12/64" ch, PTP 2908; PTP 2908 B/ 200 B/ 36, GOR 180, 82/639. Produced 55,160 BBL to 6-1-81.
11. TD 10,693' (-7551').
12. CASING: 13-3/8" set at 525' (+2617') w/450 ex, 9-5/8" set at 2550' (+592') w/500 ex and 44" set at 10,693' (-7551') w/ 900 ex.

1. CORP 3449' (-316') to 3500' (-367'), Cherry Canyon, Rec 51' Lime, Sandy Shale, NS.
2. DST 3450' (-319') to 3500' (-368'), Cherry Canyon, Op 75 min, Rec 5000' 50 + 115' MCM, 60 min ISIP 17084, PP 4631-10718, 120 min ISIP 16808.
3. P & A 10-6-69, TD 3536' (-403').
4. CASING: 8-5/8" set at 520' (+2613') w/200 ex.
5. UNION OIL OF CALIFORNIA #2 Tracy Elev 3076' DF
1. DST 3325' (-249') to 3475' (-399'), Cherry Canyon, Op 120 min, Rec 100' 1144' DE, PP 1154-1304, 120 min ISIP 17334.
2. P & A 12-13-69, TD 3475' (-399').
3. CASING: 8-5/8" set at 540' (+2536') w/200 ex.
6. UNION OIL OF CALIFORNIA #3 Tracy Elev 3107' DF
1. DST 3340' (-233') to 3390' (-283'), Cherry Canyon, Op 60 min, Rec 58' 58' w/ r + 32' MCM, 60 min ISIP 15428, PP 428-638, 120 min ISIP 15428.
2. P & A 9-26-70, TD 3470' (-363').
3. CASING: 8-5/8" set at 551' (+2556') w/200 ex.
7. UNION OIL OF CALIFORNIA #1 Walterscheid Com. Elev 3087' DF
1. PERFORATIONS: 34 Shots OA 11,433' (-8346') to 11,808' (-8721'), Morrow, A/800, Swd dry, Rec 40000, Swd dry. BP 8 11,000' (-7913').
2. PERFORATIONS: 35 Shots OA 10,424' (-7337') to 10,458' (-7371'), Strawn, A/3500, Flow 1500 MCFDP dec to 100 MCFDP/4 hrs and dead. RE-PERFORATED: 15/10,424' (-7337') to 10,438' (-7351') and RE-PERFORATED 9/10,424' (-7337') to 10,412' (-7325'), A/20,000 10,404' to 10,458', Flow 2000 MCFDP dec to 82 MCFDP/11 hrs through 3/4" ch; BP 40,000 x 40,000 11,433' (-8346') to 11,808' (-8721'), Morrow, Flow 49 MCFDP, PERFORATED 12/10,404' (-7337') to 10,990' (-7903'), A/210, Flow 70 MCFDP.
3. P & A 7-2-74, TD 11,856' (-8769').
4. CASING: 13-3/8" set at 430' (+2657') w/550 ex, 9-5/8" set at 5368' (-2281') w/2700 ex and 7" set at 11,856' (-8769') w/1000 ex.
8. THE EASTLAND OIL COMPANY #1 Union Federal Elev 3112' DF
1. SWC: 2465' (+47'), 2475' (+637'), 2840' (+272'), 2846' (+266'), 3091' (+21'), 3110' (+2'), 3204' (-92'), 3221' (-109'), 3423' (-311'), 3522' (-410') and 3555' (-441'), Rec Sand w/Show of Oil.
2. PERFORATIONS: 7/3203' (-91') to 3208' (-97'), Cherry Canyon, A/500, PERFORATIONS: 8/3591' (+21') to 3598' (+14'), A/1000; PTP 3091' to 3209' 18 B/ 28 B/ 36, Gey 31.2, GOR 22, 10-18-76. Produced 36,480 BBL from 10-76 to 9/1/80.
3. TD 3600' (-1608').
4. CASING: 8-5/8" set at 421' (+2691') w/200 ex and 45" set at 3298' (-186') w/600 ex.
9. THE EASTLAND OIL COMPANY #1 E. J. Walterscheid Elev 3090' DF
1. SWC: 62/2791' (+299') to 3296' (-206'), Cherry Canyon, No Data.
2. P & A 10-9-76, TD 3400' (-310').
3. CASING: 8-5/8" set at 413' (-2677') w/200 ex.
10. UNION OIL OF CALIFORNIA #2 Pennzoil Federal Elev 3128' DF
1. PERFORATIONS: 2 8 3434' (-306'), Cherry Canyon, A/250, PTP 3434' + 1 BWD, Gey 38.5, GOR 131, 10-23-78. Produced 50,131 BBL to 6-1-81.
2. TD 3510' (-382').
3. CASING: 8-5/8" set at 450' (+2670') w/300 ex and 45" set at 3504' (-376') w/200 ex.
11. UNION OIL OF CALIFORNIA #1 Federal "AJ" Elev 3120' DF
1. DST 4253' (-1133') to 4391' (-1271'), Cherry Canyon, Op 75 min, Rec 819' 2W w/ 72 Oil, 60 min ISIP 19748, PP 669-12998, 240 min ISIP 19748, PP 2233-22228.
2. ABRAEILITE 8 3417' (-297') & 3420' (-300'), A/1500.
3. CONCENTRATION: 3417' (-297') to 3420' (-300'), Cherry Canyon, PTP 75 B/ 5 B/ 24 hrs, GOR 107 CF/8, Gey 41.5, 11-7-80. Produced 10,736 BBL to 6-1-81.
4. TD 4500' (-1380'), PROD 4454' (-1334').
5. CASING: 8-5/8" set at 475' (+2645') w/ 350 ex and 54" set at 4500' (-1380') w/400 ex.



GENERALIZED SECTION - DELAWARE BASIN

PERMIAN	SECTION
	DEWEY LAKE
	RUSSLER
	SALADO
	OSTLE
	BELL CANYON
	CHERRY CANYON
	BRUSHY CANYON
	BONE SPRING
	WOLFCAMP
PENNSYLVANIAN	CHERRY CANYON
	ATOKA
	MORROW
MISSISSIPPIAN	BARNETT
	MISSISSIPPIAN LS.
DEVONIAN	WOLFERS
SILURO-DEVONIAN	
SILURIAN	FUSSELLMAN
	MONTANA
ORDOVICIAN	SIMPSON
	ELLENBURGER



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

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 1
CASE NO. 7334
Submitted by R.A. Mendenhall
Hearing Date Aug 26 1981

(EXHIBIT 1 OF 3)
~ MONTAGE ~
ESPERANZA FIELD
Eddy County, New Mexico
R.A. MENDENHALL ASSOCIATES LTD.
Midland, Texas
915-683-5335