



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

3-9-87

TO THE HONORABLE
GOVERNOR

POST OFFICE BOX 1990
HOBBS, NEW MEXICO 88240
(505) 393-6161

DHC-644

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC X _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Leface Prod. Inc State Q #1-N 36-71-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK JS

Yours very truly,

Jerry Sexton
Supervisor, District 1

/mc



Texaco USA

P O Box 728
Hobbs NM 88240
505 393 7191

February 27, 1987

State of New Mexico
Department of Energy & Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Bill Lemay
Secretary-Director

RE: Downhole Commingling
State "Q" Well No. 1
Unit N, Section 36, T-21-S, R-37-E
Blinebry Oil & Gas, Tubb Oil & Gas Fields
Lea County, New Mexico

Gentlemen:

Texaco Inc. respectfully requests administrative approval to commingle production from the Blinebry Oil and Gas and Tubb Oil and Gas Pools in the wellbore of State "Q" Well No. 1 in accordance with New Mexico Oil Conservation Division Rule 303-C. The Blinebry Oil and Gas and Tubb Oil and Gas Pools have previously been approved for downhole commingling.

Recently, communications developed between the Blinebry Oil and Gas and Tubb Oil and Gas Zones. As a result, the Tubb Oil and Gas Zone was shut-in, and the Blinebry Oil and Gas Zone was placed on production. Due to the marginal producing nature of both zones, re-installing dual completion equipment is uneconomical. Downhole commingling will provide a means to effectively deplete remaining Blinebry Oil and Gas and Tubb Oil and Gas Reserves.

This well meets all prerequisites for downhole commingling, as described in New Mexico Oil Conservation Division Rule 303-C, 1(A-H). The ownership of these zones is common, including working interest, royalty and overriding royalty. These zones have been surface commingled on this lease and no incompatibility of the fluids has been found.

STATE "Q" WELL NO. 1
LEA COUNTY, NEW MEXICO
OFFSET OPERATORS

Mr. Bill Lemay

-2-

February 27, 1987

The recommended oil and gas allocation from the two zones is as follows:

	<u>Oil</u>	<u>Gas</u>
Blinebry Oil and Gas	80%	20%
Tubb Oil and Gas	20%	80%

All Offset Operators (list attached) have been notified of this application by copy of this letter.

Yours very truly,



K. L. Johnson
Area Superintendent

GKB/GDD:JRB

Attachments

cc: Department of Energy & Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Offset Operators
(List Attached)

STATE "Q" WELL NO. 1
LEA COUNTY, NEW MEXICO
OFFSET OPERATORS

Amoco Production Company
P. O. Box 68
Hobbs, New Mexico 88240

Arco Oil & Gas Company
P. O. Box 1710
Hobbs, New Mexico 88240

Chevron U.S.A., Inc.
P. O. Box 670
Hobbs, New Mexico 88240

Cities Service Oil & Gas Company
P. O. Box 1919
Midland, Texas 79702

Conoco
P. O. Box 460
Hobbs, New Mexico 88240

Exxon U.S.A., Inc.
1700 West Broadway
Andrews, Texas 79714

Kirby Exploration Company of Texas
Avenue "L"
Eunice, New Mexico 88231

Marathon
P. O. Box 2409
Hobbs, New Mexico 88240

Sun Exploration & Production
P. O. Box 1861
Midland, Texas 79702

RECEIVED

MAR

6 1987

OCD

HOBBS OFFICE

NEW MEXICO REGION

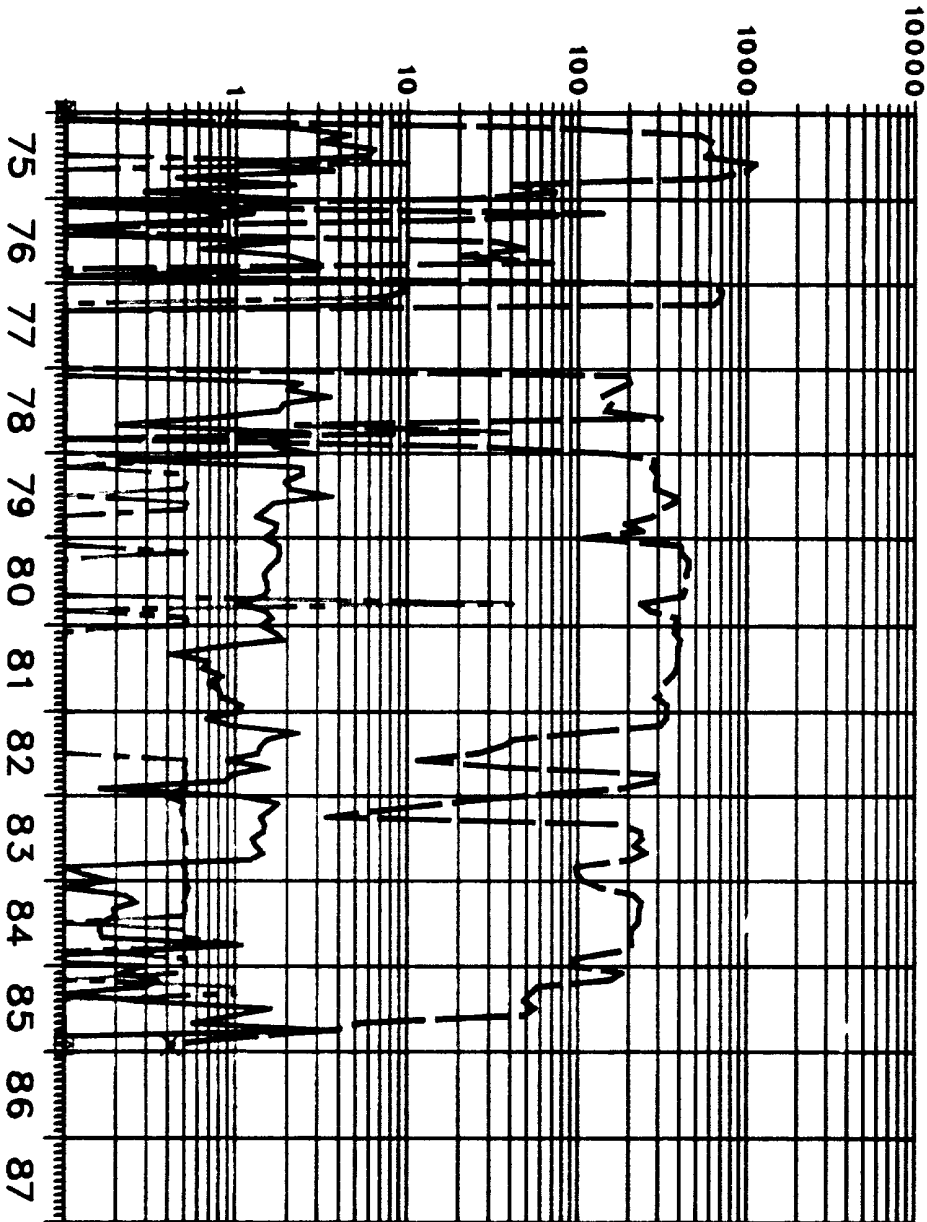
PRODUCTION VS TIME

87-02-13

STATE: NEW MEXICO
REG. DIST: -DIST NOT OBTAINED-
COUNTY: LEA
FLD: TUBB OIL AND GAS
ZONE: TUBB

PROP: STATE Q
PROP NO: 780320 WNUM: 001
LOCATION: 21S 37E 36 N
OPER: TEXACO PRODUCING CO.

PRODUCTION PER DAY



UPPER PERF:N/A
LOWER PERF:N/A

CUM. TOTALS
THRU 12/31/85
CRUDE: 23879
GAS : 2385702
WATER: 3015

△ CRUDE (BBLS)
× GAS (MCF)
□ WATER (BBLS)

REG. DIST. - DIST. NO. 04116
 COUNTY - TIA
 COUNTY ENTRY ON APRIL 1941
 DIST. NO. 04116

PROTON: 780320 000000
 004 000000 000000
 000000 000000 000000
 000000 000000 000000

4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 5

REG. DIST. - DIST. NO. 04116
 COUNTY - TIA
 COUNTY ENTRY ON APRIL 1941
 DIST. NO. 04116

PROTON: 780320 000000
 004 000000 000000
 000000 000000 000000
 000000 000000 000000

4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 5

NEW MEXICO REGION

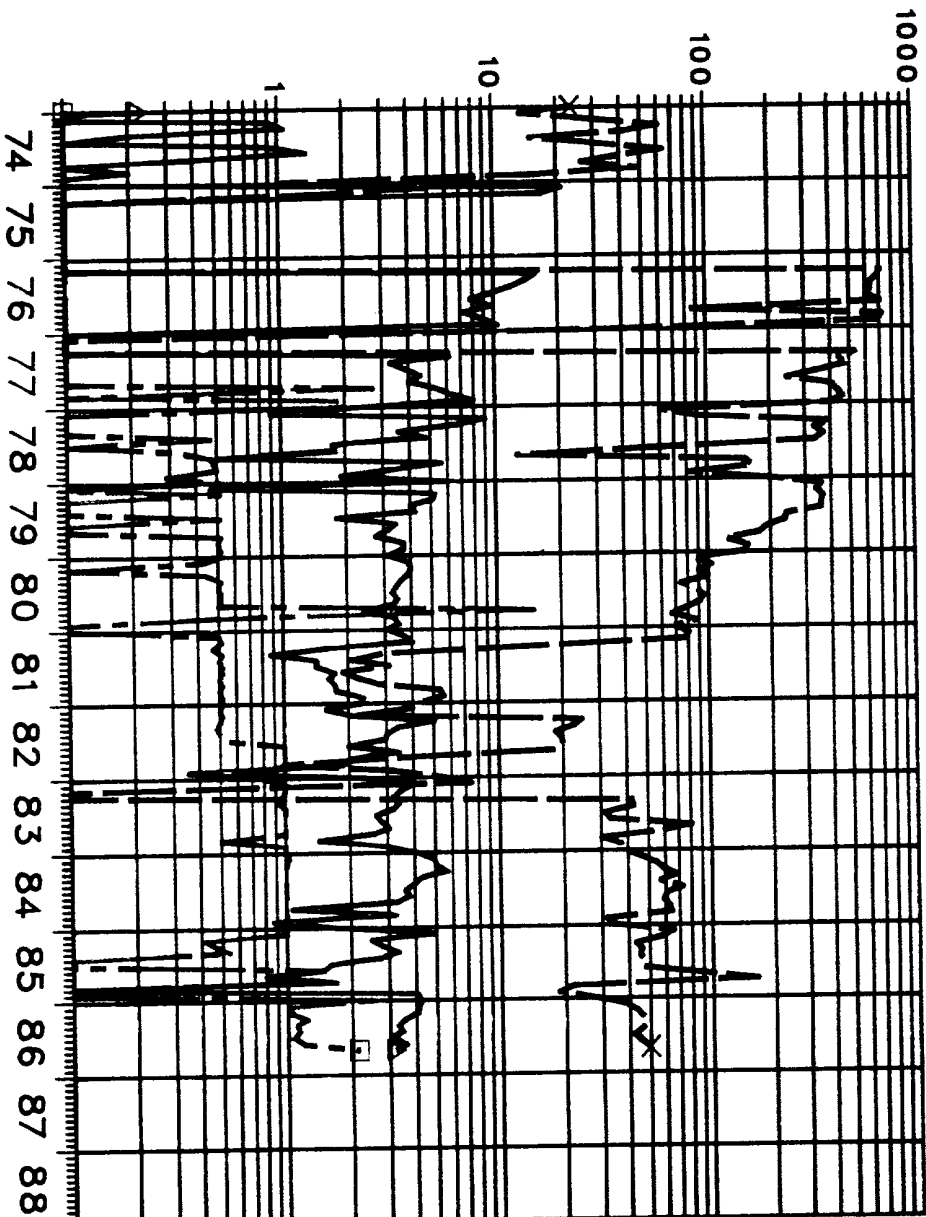
PRODUCTION VS TIME

87-02-13

STATE: NEW MEXICO
REG. DIST: -DIST NOT OBTAINED-
COUNTY: LEA
FLD: BLINEBRY OIL AND GAS
ZONE: BLINEBRY

PROP: STATE Q
PROP NO: 780320 WNUM: 001
LOCATION: 21S 37E 36 N
OPER: TEXACO PRODUCING CO.

PRODUCTION PER DAY



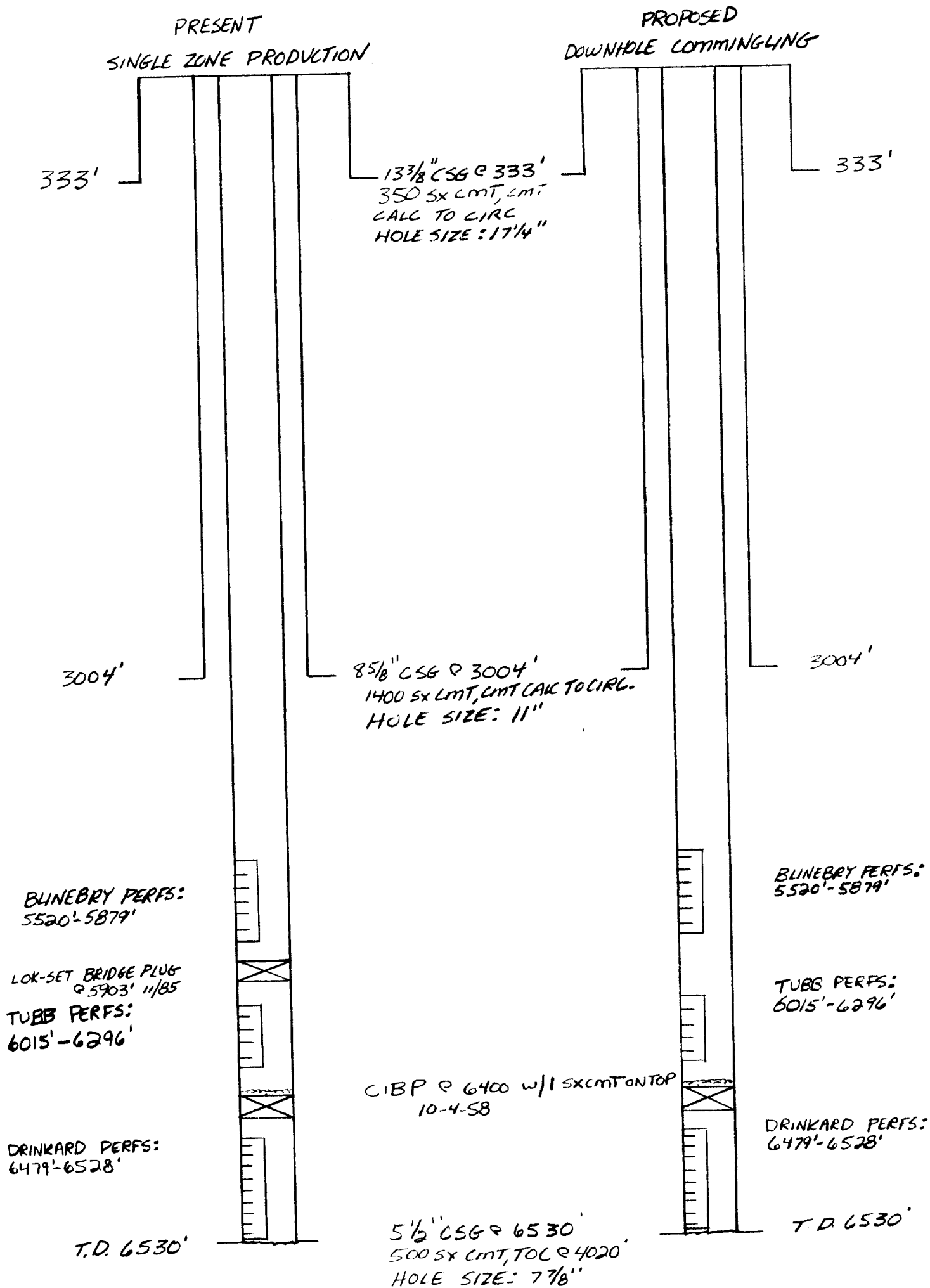
UPPER PERF:N/A
LOWER PERF:N/A

CUM. TOTALS
THRU 9/30/86
CRUDE: 31154
GAS : 1386553
WATER: 2713

△ CRUDE (BBLS)
× GAS (MCF)
□ WATER (BBLS)

RECEIVED
MAR 6 1987
OCD
HOBBS OFFICE

STATE Q WELL NO. 1
 UNIT N, SECTION 30, T-21S, R-37E
 BLINEBRY OIL AND GAS, TUBB OIL AND GAS FIELDS
 LEA COUNTY, NEW MEXICO
 3387' G.L.
 3397' K.B. ALL MEASUREMENTS



RECEIVED
MAR 6 1987
OCD
HOBBS OFFICE