

# CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: TEXACO Well: DAGGER DRAW #1

Contact: DOROTHY BRELIH Title: \_\_\_\_\_ Phone: 397-0429

DATE IN 8-16-93 RELEASE DATE 8-30-93 DATE OUT \_\_\_\_\_

Proposed Injection Application is for: ☐ WATERFLOOD ☐ Expansion ☐ Initial

Original Order: R- \_\_\_\_\_ ☐ Secondary Recovery ☐ Pressure Maintenance

SENSITIVE AREAS

☒ SALT WATER DISPOSAL

☐ WIPP ☐ Capitan Reef ☐ Commercial Operation

Data is complete for proposed well(s)? ☐ Additional Data \_\_\_\_\_

## AREA of REVIEW WELLS

1 Total # of AOR 1 # of Plugged Wells

☒ Tabulation Complete ☒ Schematics of P & A's

☒ Cement Tops Adequate ☐ AOR Repair Required

## INJECTION INFORMATION

Injection Formation(s) CANYON (MISSISSIPPIAN)

Source of Water TEXACO OFFSET WELLS - CORRELATIVE FORM. Compatible ☒

## PROOF OF NOTICE

☒ Copy of Legal Notice ☒ Information Printed Correctly

☒ Correct Operators ☒ Copies of Certified Mail Receipts

☐ Objection Received ☐ Set to Hearing \_\_\_\_\_ Date

NOTES: \_\_\_\_\_

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL YES

## COMMUNICATION WITH CONTACT PERSON:

1st Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
2nd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____
3rd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____	Date	_____	Nature of Discussion	_____

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage  
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: Texaco Exploration & Producing, Inc.  
Address: P.O. Box 730, Hobbs, New Mexico 88241-0730  
Contact party: Dorothy Brelih Phone: (505) 397-0429
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ yes ☒ no  
If yes, give the Division order number authorizing the project \_\_\_\_\_.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- \* VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- \* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: Terry Frazier Title: Area Manager  
Signature: T F Frazier / RSP Date: 8/12/93
- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. Log submitted December 1976 upon initial completion of well

## III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

## XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

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- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

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- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

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- (1) The name, address, phone number, and contact party for the applicant;
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[illegible]

**Form C-108 (cont.)**

III.A. (1) Dagger Draw No. 1  
660' FSL and 1980' FEL  
Sec. 32-T19S-R25E  
Unit 0  
Eddy County, New Mexico

- (2) See attached wellbore schematic
- (3) Proposed: 7600' of 2-7/8", plastic-lined tubing
- (4) Proposed: Guiberson Tension Packer, annular space filled with packer fluid

- B. (1) Proposed injection is into the Canyon formation in the Dagger Draw field
- (2) Injection will be through 248 holes perforated in various intervals from 7636' - 7978'
  - (3) This well was originally drilled as a gas well
  - (4) See attached wellbore schematic
  - (5) Next higher oil or gas zone: Wolfcamp  
Next lower oil or gas zone: Strawn

VI. Only one wellbore in area of review; schematic attached

- VII. (1) Proposed average daily injection will be approximately 1800 bwpd. Maximum will be 6000 bwpd.
- (2) The system will be closed
  - (3) The average injection pressure is expected to be 0 (vacuum). The maximum will not exceed the limit of 0.2 psi/ft set forth by the OCD, or approximately 1400 psi.
  - (4) The source of the water will be Texaco-operated wells in the Dagger Draw. Compatibility is assumed, as the injection horizon is correlative with the zone we produce from.
  - (5) The Canyon is not productive within one mile of the Dagger Draw No. 1 disposal well. Attached is a water analysis from our nearby producer (and one of the source wells), EE Federal 24 #1.

**Form C-108 (cont.)**

- VIII. The injection interval is the Canyon. This formation is composed of limestone and porous dolomite, with secondary porosity development. The Canyon extends from approximately 7632' to 7990'. The fresh water in this area is from the Ogallala, approximately 100 to 350 feet deep. The surface is overlain by the Quaternary Alluvium. Fresh water analyses from active wells in the area are included in this application. There are no fresh water zones below the Canyon.
- IX. The disposal interval will be treated with a breakdown acid job consisting of 6000 gals of 15% NEFE acid
- X. Previously submitted (see cover page). Results of injectivity test performed during completion will be forwarded.
- XI. Previously submitted, but more current analyses attached
- XII. We have examined all available geologic and engineering data, and find no evidence of open faults or any other hydrologic connection between the disposal interval and any underground source of drinking water.
- XIII. All offset surface owners and leaseholders have been notified concurrent with the submittal of this application; copies of receipts are attached.
- & XIV.

Proof of publication attached.

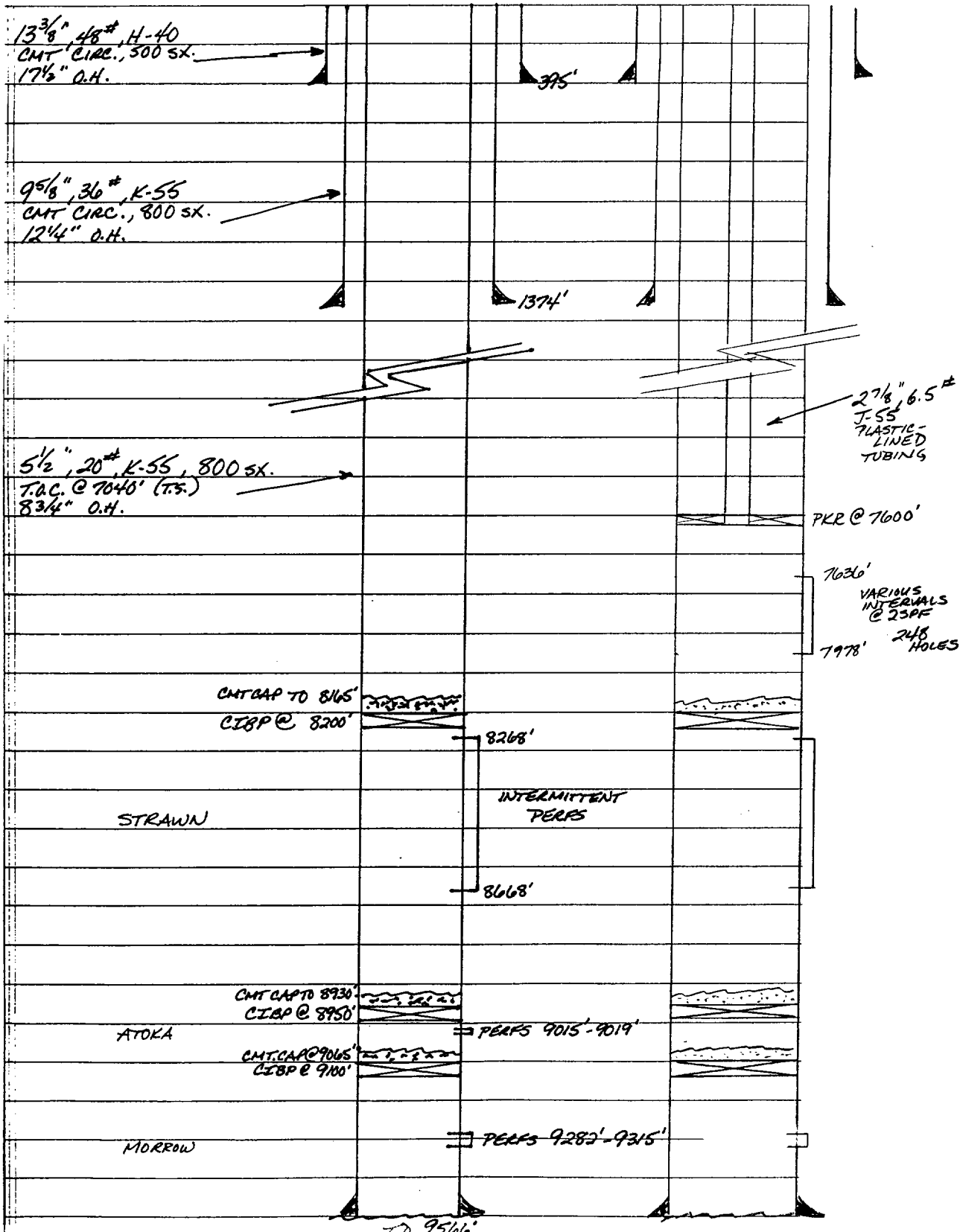
# DAGGER DRAW #1

(FORMERLY ALBERT FED COM #1)

UNIT 0  
SEC. 32/T19S/R25E  
EDDY CO., NEW MEXICO

BEFORE:

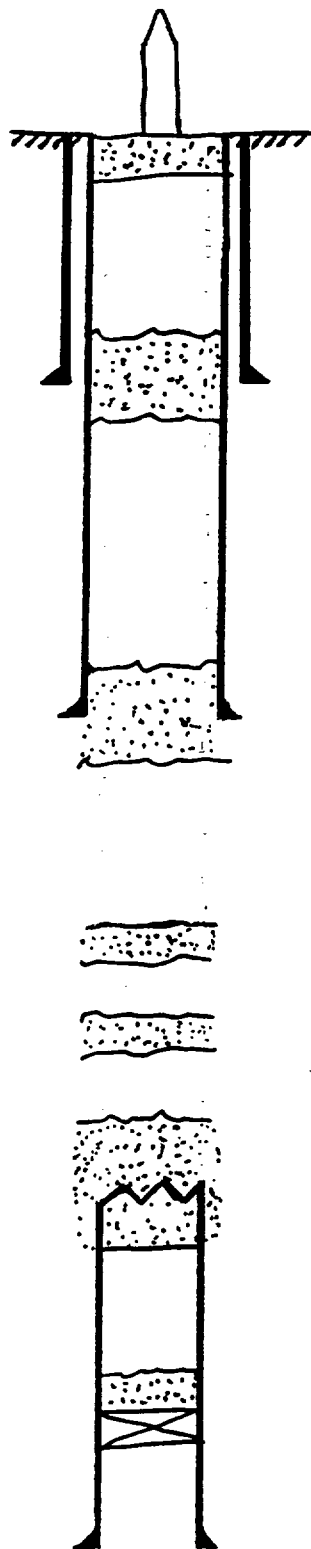
AFTER:





OPERATOR MewBORNE Oil Company	DATE 4-30-91	
LEASE S.P. Johnson	WELL No. 1	LOCATION Unit 6 Sec 5-T20S-R25E

1980' FNL md 1980' Fe1  
Eddy Co. New Mexico



STATUS: P + A  
4-23-82

10 sx @ surface

12 1/4" CSG set @ 305' with 300 sxs  
17 1/2" hole  
Circulated

35 sx @ 235-350'

8 5/8" casing set at 1250' with 450 sx of \_\_\_\_\_ cement  
Hole size 12 1/4" Circulated

35 sx @ 2300 - Tagged @ 1170'

35 sx @ 3680 3720

35 sx @ 6160 - 6200

4 1/2" CSG SHOT and pulled @ 6683'  
35 sx plug @ 6733-6528'

CIBP @ 9250' + 35' cmt

4 1/2" casing set at 9500' with 650 sx of \_\_\_\_\_ cement  
Total Depth 9500' Hole size 7 7/8" TOC by TS  
7174'

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**Unichem International**

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

**Company : TEXACO INC.**

Date : 08-09-1993

Location: "EE" FEDERAL - 24-1 (on 6-8-1993)

**Sample 1**

**Specific Gravity:**

1.005

**Total Dissolved Solids:**

7350

**pH:**

7.40

IONIC STRENGTH:

0.163

00 01 02 03 04 05 06 07 08 09 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 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1

**CATIONS:**

Calcium	(Ca+2)	32.0	640
Magnesium	(Mg+2)	20.0	243
Sodium	(Na+1)	63.7	1460
Iron (total)	(Fe+2)	0.011	0.300

**ANIONS:**

Bicarbonate	(HCO3-1)	14.8	903
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	41.6	2000
Chloride	(Cl-1)	59.2	2100

[illegible]

SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	1.1	-1.1
110[F	43[C	1.9	-1.1
130[F	54[C	2.2	-1.1
140[F	60[C	2.4	-1.1
160[F	71[C	2.8	16

**Comments:**

cc: Bill Polk

**Joe Hay**

Analysis performed by Bob Wallace - Hobbs Lab

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Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : Texaco, Inc.

Date : 08-04-1993

Location: Windmill - #1 (on 07-30-1993)

Sample 1

Specific Gravity:

1.002

Total Dissolved Solids:

3123

pH:

7.10

IONIC STRENGTH:

0.068

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CATIONS:		me/liter	mg/liter
Calcium	(Ca+2)	12.0	240
Magnesium	(Mg+2)	7.60	92.3
Sodium	(Na+1)	30.8	709

ANIONS:			
Bicarbonate	(HCO3-1)	3.80	232
Carbonate	(CO3-2)	0	0
Hydroxide	(OH-1)	0	0
Sulfate	(SO4-2)	15.6	750
Chloride	(Cl-1)	31.0	1100

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SCALING INDEX (positive value indicates scale)

Temperature		Calcium Carbonate	Calcium Sulfate
86[F	30[C	0.11	-8.9
110[F	43[C	0.84	-8.9
130[F	54[C	1.2	-8.9
140[F	60[C	1.4	-8.9
160[F	71[C	1.8	-6.3

Comments:

cc: Bill Polk / Joe Hay

Analysis performed by Bob Wallace - Hobbs Laboratory

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P 155 042 795

**Receipt for  
Certified Mail**No Insurance Coverage Provided  
Do not use for International MailNearburg Producing Co.  
P.O. Box 31405  
Dallas, Texas 75231

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	

P 155 042 780

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Bureau of Land Mgmt.  
P.O. Box 1778  
Carlsbad, NM 88221-1778

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	

P 155 042 782

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Yates Pet. Corp., et al  
105 S. 4th St.  
Artesia, NM 88210

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	

P 155 042 790

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

1st Natl Bank of Roswell  
Trustee uwo Ruth K. Covert  
P.O. Box 1977  
Roswell, NM 88201

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	

P 155 042 781

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Mobil E & P, Inc.  
Nine Greenway Plaza  
Suite 2700  
Houston, Texas 77046

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	

P 155 042 794

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Nearburg Exploration Company  
401 E. Illinois, Suite 300  
Midland, Texas 79701

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	

P 155 042 781

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

BHP Petroleum Inc.  
5847 San Felipe  
Houston, Texas 77057

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	JUN 1993

P 155 042 792

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Carl Foster  
1707 Northgate Place  
Artesia, NM 88210

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	JUN 1993

P 155 042 787

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Aetna Petroleum Corp.  
P.O. Box 17006-TA  
Denver, Colorado 80217

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	JUN 1993

P 155 042 783

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Mark J. Mourné  
1500 Four Mile Lane  
Canon City, CO 81212

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	JUN 1993

P 155 042 785

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Conoco, Inc.  
P.O. Box 2197  
Houston, Texas 77252

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	JUN 1993

P 155 042 784

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Mewbourne Oil Co.  
P.O. Box 7698  
Tyler, Texas 75711

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	JUN 1993

P 155 042 793

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

S.P. & Barbara Jo Johnson  
P.O. Box 1713  
Roswell, NM 88201

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	ROSWELL, NM 1991

PS Form 3800, June 1991

P 155 042 768

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

J.M. Huber Corp.  
110 N. Marienfeld St.  
Midland, Texas 79701

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	ROSWELL, NM 1991



P 155 042 787

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

Courtney & Pauline Holstun  
Trustees  
610 S. Atkinson  
Roswell, NM 88201

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	ROSWELL, NM 1991

P 155 042 791

**Receipt for  
Certified Mail**

No Insurance Coverage Provided

PJC Revocable Trust  
c/o Patricia J. Cooper  
1409 S. Sunset  
Roswell, NM 88201

PS Form 3800, June 1991

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$2.75
Postmark or Date	ROSWELL, NM 1991

# Affidavit of Publication

State of New Mexico,  
County of Eddy, ss.

Bryan Welch, being first duly sworn, on oath says:

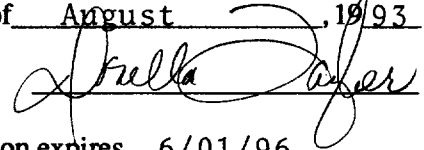
That he is publisher of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

August 12, \_\_\_\_\_, 19 93  
\_\_\_\_\_, 19\_\_\_\_\_  
\_\_\_\_\_, 19\_\_\_\_\_  
\_\_\_\_\_, 19\_\_\_\_\_

That the cost of publication is \$ 23.95, and that payment thereof has been made and will be assessed as court costs.

  
Subscribed and sworn to before me this

12 day of August, 19 93

  
My commission expires 6/01/96  
Notary Public

August 12, 1993

## LEGAL NOTICE

Notice is hereby given of the application of Tarran Exploration & Production, Inc., Attention: Terry L. Fowler, Area Manager, P.O. Box 7830, Hobbs, New Mexico 88240, Telephone (806) 398-1981, to the New Mexico Oil Conservation Commission, Energy and Minerals Department, for approval of the following wells to be converted to water injection for the purpose of disposal.

Lease Name: Dwyer Draw

Well Number and Location:

#1 - Unit Lateral 5-800/FEL & 1800/FEL, Section 32, T19S, R25E

The injection formation is Canyon at a depth from 7025 feet to 7075 feet below the surface of the ground. Estimated maximum injection rate is 8000 barrels per day and expected maximum injection pressure is 1200 pounds per square inch. Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501, within fifteen (15) days of this publication.