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Hobbs, NM 88241-1980

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Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico

Geology Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Form C-140

Originated 11/1/95

Submit Original

Plus 2 Copies

to appropriate

District Office

H-0019

**APPLICATION FOR**  
**QUALIFICATION OF WELL WORKOVER PROJECT**  
**AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE CONSERVATION DIVISION.

I. Operator: Texaco Exploration & Production Inc OGRID #: 022351

Address: PO Box 730; Hobbs, New Mexico 88240

Contact Party: Mr. Paul Wilcox Phone #: (505) 397-0442

II. Name of Well: West Dollarhide Drinkard Unit #4 API #: 30-025-12219  
Location of Well: Unit Letter E, 1700 Feet from the North line and 984 feet from the West line,  
Section 19 Township 24S, Range 37E, NMPM, Lea County  
38

III. Date Workover Procedures Commenced: 2-05-96  
Date Workover Procedures were Completed: 2-15-96

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based: Dollarhide Tubb Drinkard

VII. AFFIDAVIT:

State of N. M. )  
 ) ss.

County of Lea )

Russel Pool, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.  
Restoration Project.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

[Signature]  
(Name)

Senior Engineer Hobbs Operating Unit  
(Title)

SUBSCRIBED AND SWORN TO before me this 25<sup>th</sup> day of March, 19 96.

Pam D. Hunt  
Notary Public Pam D. Hunt

My Commission expires: 9/13/97

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 3-14-96, 1996.

[Signature]  
District Supervisor, District 1  
Oil Conservation Division

DISTRICT 1 SUPERVISOR

Date: 3-27-96

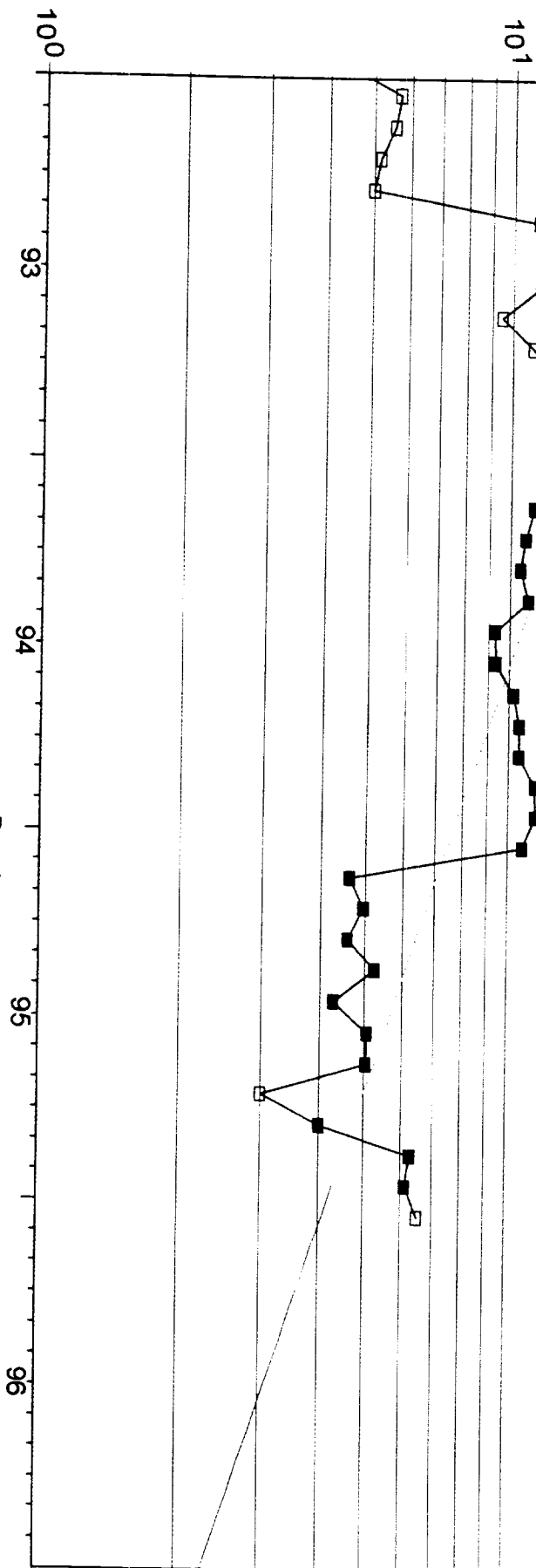
IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.  
DATE: \_\_\_\_\_

Received  
Hobbs  
OCD

# WDDU #4 Established Decline Prior to Workover

102 Well: 4 ID: 3002512219 Type: OIL Monthly

◊ ESParted ?  
◊ HIT SV cage  
crack, Seat  
leached  
more...  
◊ COAC Fill at  
6660', Ac  
3M gal w/  
RS



Cum stream: Oil, 510.0 BOPM  
Fit Decline, 1/yr:  
Forecast Decline, 1/yr:  
Begin Date, Rate:  
End Date, Rate, Yrs:  
Cum at Begin:  
Remaining:  
Total Reserves:

*Best 1/yr*

Exp, 0.60  
Exp, 0.60  
19951201, 4.29  
20020222, 0.10, 6.23  
180.00  
2534.95  
2724.95

# Production Projection

| Well Name & #:          |                          | WEST DOLLARHIDE DRINKARD UNIT #4 |                                     | Current Oil Prod. Rate (BOPD):      |  | 22          |
|-------------------------|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|--|-------------|
| Producing Formation:    |                          | DOLLARHIDE-DRINKARD              |                                     | Oil Decline Factor:                 |  | 0.999624224 |
| Oil Decline Rate (%):   |                          | 0.45                             |                                     | Current Gas Prod. Rate (MCFGD):     |  | 2           |
| Gas Decline Rate (%):   |                          | 0.45                             |                                     | Gas Decline Factor:                 |  | 0.999624224 |
| Completion Date (m/yr): |                          | Feb-96                           |                                     |                                     |  |             |
| Month                   | Projected Oil Production | Projected Gas Production         | Projected Cumulative Oil Production | Projected Cumulative Gas Production |  |             |
| Feb-96                  | 669                      | 61                               | 669                                 | 61                                  |  |             |
| Mar-96                  | 669                      | 61                               | 1337                                | 122                                 |  |             |
| Apr-96                  | 668                      | 61                               | 2006                                | 182                                 |  |             |
| May-96                  | 668                      | 61                               | 2674                                | 243                                 |  |             |
| Jun-96                  | 668                      | 61                               | 3341                                | 304                                 |  |             |
| Jul-96                  | 668                      | 61                               | 4009                                | 364                                 |  |             |
| Aug-96                  | 667                      | 61                               | 4676                                | 425                                 |  |             |
| Sep-96                  | 667                      | 61                               | 5343                                | 486                                 |  |             |
| Oct-96                  | 667                      | 61                               | 6010                                | 546                                 |  |             |
| Nov-96                  | 667                      | 61                               | 6677                                | 607                                 |  |             |
| Dec-96                  | 666                      | 61                               | 7343                                | 668                                 |  |             |
| Jan-97                  | 666                      | 61                               | 8009                                | 728                                 |  |             |
| Feb-97                  | 666                      | 61                               | 8675                                | 789                                 |  |             |
| Mar-97                  | 666                      | 61                               | 9340                                | 849                                 |  |             |
| Apr-97                  | 665                      | 60                               | 10006                               | 910                                 |  |             |
| May-97                  | 665                      | 60                               | 10671                               | 970                                 |  |             |
| Jun-97                  | 665                      | 60                               | 11335                               | 1030                                |  |             |
| Jul-97                  | 665                      | 60                               | 12000                               | 1091                                |  |             |
| Aug-97                  | 664                      | 60                               | 12664                               | 1151                                |  |             |
| Sep-97                  | 664                      | 60                               | 13328                               | 1212                                |  |             |
| Oct-97                  | 664                      | 60                               | 13992                               | 1272                                |  |             |
| Nov-97                  | 664                      | 60                               | 14656                               | 1332                                |  |             |
| Dec-97                  | 663                      | 60                               | 15319                               | 1393                                |  |             |
| Jan-98                  | 663                      | 60                               | 15982                               | 1453                                |  |             |
| Feb-98                  | 663                      | 60                               | 16645                               | 1513                                |  |             |
| Mar-98                  | 663                      | 60                               | 17307                               | 1573                                |  |             |
| Apr-98                  | 662                      | 60                               | 17970                               | 1634                                |  |             |
| May-98                  | 662                      | 60                               | 18632                               | 1694                                |  |             |
| Jun-98                  | 662                      | 60                               | 19294                               | 1754                                |  |             |
| Jul-98                  | 662                      | 60                               | 19955                               | 1814                                |  |             |
| Aug-98                  | 661                      | 60                               | 20616                               | 1874                                |  |             |
| Sep-98                  | 661                      | 60                               | 21277                               | 1934                                |  |             |
| Oct-98                  | 661                      | 60                               | 21938                               | 1994                                |  |             |
| Nov-98                  | 661                      | 60                               | 22599                               | 2054                                |  |             |
| Dec-98                  | 660                      | 60                               | 23259                               | 2114                                |  |             |

# Production Projection

|        |     |    |       |      |
|--------|-----|----|-------|------|
| Jan-99 | 660 | 60 | 23919 | 2174 |
| Feb-99 | 660 | 60 | 24579 | 2234 |
| Mar-99 | 660 | 60 | 25239 | 2294 |
| Apr-99 | 659 | 60 | 25898 | 2354 |
| May-99 | 659 | 60 | 26557 | 2414 |
| Jun-99 | 659 | 60 | 27216 | 2474 |
| Jul-99 | 659 | 60 | 27874 | 2534 |
| Aug-99 | 658 | 60 | 28533 | 2594 |
| Sep-99 | 658 | 60 | 29191 | 2654 |
| Oct-99 | 658 | 60 | 29849 | 2714 |
| Nov-99 | 658 | 60 | 30506 | 2773 |
| Dec-99 | 657 | 60 | 31163 | 2833 |
| Jan-00 | 657 | 60 | 31821 | 2893 |
| Feb-00 | 657 | 60 | 32477 | 2952 |
| Mar-00 | 657 | 60 | 33134 | 3012 |
| Apr-00 | 656 | 60 | 33790 | 3072 |
| May-00 | 656 | 60 | 34446 | 3131 |
| Jun-00 | 656 | 60 | 35102 | 3191 |
| Jul-00 | 656 | 60 | 35758 | 3251 |
| Aug-00 | 655 | 60 | 36413 | 3310 |
| Sep-00 | 655 | 60 | 37068 | 3370 |
| Oct-00 | 655 | 60 | 37723 | 3429 |
| Nov-00 | 655 | 60 | 38378 | 3489 |
| Dec-00 | 654 | 59 | 39032 | 3548 |
| Jan-01 | 654 | 59 | 39686 | 3608 |
| Feb-01 | 654 | 59 | 40340 | 3667 |
| Mar-01 | 654 | 59 | 40994 | 3727 |
| Apr-01 | 653 | 59 | 41647 | 3786 |
| May-01 | 653 | 59 | 41647 | 3786 |
| Jun-01 | 653 | 59 | 42300 | 3845 |
| Jul-01 | 653 | 59 | 42953 | 3905 |
| Aug-01 | 653 | 59 | 43606 | 3964 |
| Sep-01 | 652 | 59 | 44258 | 4023 |
| Oct-01 | 652 | 59 | 44911 | 4083 |
| Nov-01 | 652 | 59 | 45563 | 4142 |
| Dec-01 | 651 | 59 | 46214 | 4201 |
| Jan-02 | 651 | 59 | 46866 | 4261 |
| Feb-02 | 651 | 59 | 47517 | 4320 |
| Mar-02 | 651 | 59 | 48168 | 4379 |
| Apr-02 | 651 | 59 | 48818 | 4438 |
| May-02 | 650 | 59 | 49469 | 4497 |
| Jun-02 | 650 | 59 | 50119 | 4556 |
| Jul-02 | 650 | 59 | 50769 | 4615 |
| Aug-02 | 650 | 59 | 51419 | 4674 |
| Sep-02 | 649 | 59 | 52068 | 4733 |
| Oct-02 | 649 | 59 | 52718 | 4793 |
| Nov-02 | 649 | 59 | 53367 | 4852 |
| Dec-02 | 649 | 59 | 54015 | 4910 |

# Production Projection

|        |     |    |       |      |
|--------|-----|----|-------|------|
| Jan-03 | 649 | 59 | 54664 | 4969 |
| Feb-03 | 648 | 59 | 55312 | 5028 |
| Mar-03 | 648 | 59 | 55960 | 5087 |
| Apr-03 | 648 | 59 | 56608 | 5146 |
| May-03 | 647 | 59 | 57255 | 5205 |
| Jun-03 | 647 | 59 | 57903 | 5264 |
| Jul-03 | 647 | 59 | 58550 | 5323 |
| Aug-03 | 647 | 59 | 59196 | 5381 |
| Sep-03 | 646 | 59 | 59843 | 5440 |
| Oct-03 | 646 | 59 | 60489 | 5499 |
| Nov-03 | 646 | 59 | 61135 | 5558 |
| Dec-03 | 646 | 59 | 61781 | 5616 |
| Jan-04 | 646 | 59 | 62427 | 5675 |
| Feb-04 | 645 | 59 | 63072 | 5734 |
| Mar-04 | 645 | 59 | 63717 | 5792 |
| Apr-04 | 645 | 59 | 64362 | 5851 |
| May-04 | 645 | 59 | 65007 | 5910 |
| Jun-04 | 644 | 59 | 65651 | 5968 |
| Jul-04 | 644 | 59 | 66295 | 6027 |
| Aug-04 | 644 | 59 | 66939 | 6085 |
| Sep-04 | 644 | 59 | 67583 | 6144 |
| Oct-04 | 643 | 58 | 68226 | 6202 |
| Nov-04 | 643 | 58 | 68869 | 6261 |
| Dec-04 | 643 | 58 | 69512 | 6319 |
| Jan-05 | 643 | 58 | 70155 | 6378 |
| Feb-05 | 642 | 58 | 70797 | 6436 |
| Mar-05 | 642 | 58 | 71440 | 6495 |
| Apr-05 | 642 | 58 | 72082 | 6553 |
| May-05 | 642 | 58 | 72723 | 6611 |
| Jun-05 | 641 | 58 | 73365 | 6670 |
| Jul-05 | 641 | 58 | 74006 | 6728 |
| Aug-05 | 641 | 58 | 74647 | 6786 |
| Sep-05 | 641 | 58 | 75288 | 6844 |
| Oct-05 | 641 | 58 | 75928 | 6903 |
| Nov-05 | 640 | 58 | 76568 | 6961 |
| Dec-05 | 640 | 58 | 77208 | 7019 |
| Jan-06 | 640 | 58 | 77848 | 7077 |
| Feb-06 | 640 | 58 | 78488 | 7135 |
| Mar-06 | 639 | 58 | 79127 | 7193 |