

District I - (505) 393-6161

PO Box 1980

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

New Mexico

Energy 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-0010

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, NM 88240
Contact Party: Darrell J. Carriger Phone #: (505) 397-0426
- II. Name of Well: West Dollarhide Drinkard Unit #144 API #: 30 025 32372
Location of Well: Unit Letter J, 1400 Feet from the South line and 1880 feet from the East line,
Section 32, Township 24S, Range 38E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 9/5/95
Date Workover Procedures were Completed: 10/10/95
- 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 New Mexico)
) ss.
County of Lea)

Russell S. 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.

QSPal
(Name)

Hobbs Operating Unit Senior Engineer
(Title)

SUBSCRIBED AND SWORN TO before me this 15th day of Dec, 1995.

Paul D. Hunt
Notary Public Paul D. Hunt

My Commission expires: 09/12/97

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 _____.

James L. Lorton
District Supervisor, District
Oil Conservation Division

DISTRICT 1 SUPERVISOR

Date: 2-12-96

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



DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30 025 32372
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	B-9311
7. Lease Name or Unit Agreement Name	WEST DOLLARHIDE DRINKARD UNIT
8. Well No.	144
9. Pool Name or Wildcat	DOLLARHIDE TUBB DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	GR-3186', KB-3197'

SUNDRY NOTICES AND REPORTS ON WELL
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:	OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	P.O. BOX 730, HOBBS, NM 88240
4. Well Location	Unit Letter <u>J</u> : <u>1400</u> Feet From The <u>S</u> Line and <u>1880</u> Feet From The <u>E</u> Line Section <u>32</u> Township <u>24S</u> Range <u>38E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	GR-3186', KB-3197'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☒ add pay zone/acid & scale treat

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9/5/95: MIRU. Installed BOP. Pulled sub pump. Ran bailer on 2-7/8" workstring to 5500'.
9/6/95: Cleaned out wellbore from 6520'-6545'. Ran packer and set @ 6390'. Pumped 500g 7-1/2% acid and displaced to packer.
9/7/95: Acid treated perforations with 5000g 15% NEFE (Pmax=1050psi, Pmin=64psi, ISIP=630psi, AIR=3 BPM).
9/8/95: Released packer and TOH.
9/11/95: Perforated casing with 2 jsp from 6204'-6339' with 134 holes.
9/12/95: TIH with packer and set @ 6128'.
9/13/95: Acid treated new perforations with 4200g 15% NEFE + 1000# rock salt (Pmax=2380psi, Pmin=1720psi, ISIP=1620psi).
Flushed with 40 bbl produced water.
9/18/95: Squeezed casing perforations from 6204'-6489' with 3 drums chemical + 36 bbl water.
9/19/95: Installed sub pump.
9/21/95-10/10/95: Returned to production and tested.
10/11/95: OPT test: .108 BO, 630 BW, 55 MCF (24 hour, Sub pump)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Darrell J. Carriger TITLE Engineering Assistant DATE 10/24/95
TYPE OR PRINT NAME Darrell J. Carriger Telephone No. 397-0426

(This space for State Use)

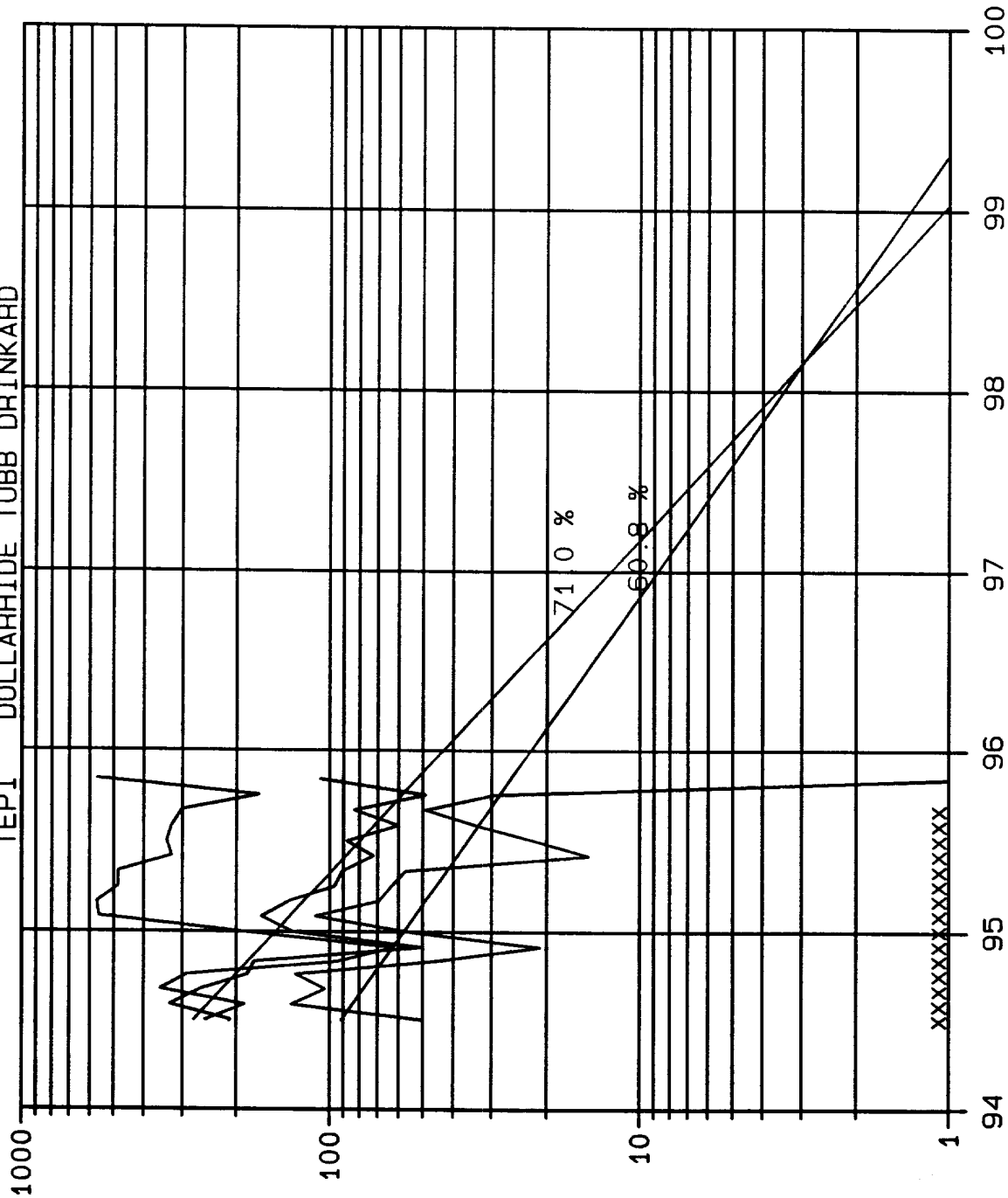
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



WEST DOLLARHIDE DRINKARD UNIT 144 DOLLARHIDE TUBB DRINKARD
TEPI DOLLARHIDE TUBB DRINKARD

LEASE DATA
LSE 010926
FLD 18830
OPER TEPI
ZONE 18830
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COUNTY 25
STATE 30

STATUS 10--95
CO 70 MBO
CG 30 MMCF
CW 169 MBW
BOPD 108
BWPD 568
MCFPD 0
WELLS 1
CI 0 MBWI
BWIPD 0



BOPD
BWPD
MCFPD



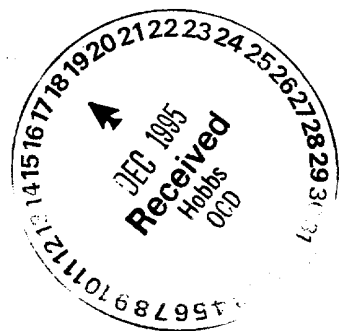
Production Projection

Well Name & #:	West Dollarhide Drinkard Unit #144	Current Oil Prod. Rate (BOPD):	83
Producing Formation:	Dollarhide Tubb Drinkard	Oil Decline Factor:	0.901986079
Oil Decline Rate (%):	71	Current Gas Prod. Rate (MCFGD):	55
Gas Decline Rate (%):	61.8	Gas Decline Factor:	0.922936769
Completion Date (m/yr):	Oct-95		

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Oct-95	2523	1672	2523	1672
Nov-95	2276	1543	4799	3215
Dec-95	2053	1424	6852	4639
Jan-96	1852	1314	8704	5954
Feb-96	1670	1213	10374	7167
Mar-96	1506	1120	11880	8287
Apr-96	1359	1033	13239	9320
May-96	1226	954	14464	10274
Jun-96	1105	880	15570	11154
Jul-96	997	812	16567	11967
Aug-96	899	750	17466	12716
Sep-96	811	692	18278	13408
Oct-96	732	639	19009	14047
Nov-96	660	589	19669	14637
Dec-96	595	544	20265	15181
Jan-97	537	502	20802	15683
Feb-97	484	463	21286	16146
Mar-97	437	428	21723	16574
Apr-97	394	395	22117	16969
May-97	355	364	22472	17333
Jun-97	321	336	22793	17669
Jul-97	289	310	23082	17980
Aug-97	261	286	23343	18266
Sep-97	235	264	23578	18530
Oct-97	212	244	23790	18774
Nov-97	191	225	23982	19000
Dec-97	173	208	24155	19207
Jan-98	156	192	24310	19399
Feb-98	140	177	24451	19576
Mar-98	127	163	24577	19740
Apr-98	114	151	24692	19890
May-98	103	139	24795	20030
Jun-98	93	128	24888	20158
Jul-98	84	119	24972	20277
Aug-98	76	109	25047	20386

Production Projection

Sep-98	68	101	25115	20487
Oct-98	62	93	25177	20580
Nov-98	56	86	25232	20666
Dec-98	50	79	25283	20746
Jan-99	45	73	25328	20819
Feb-99	41	68	25368	20887
Mar-99	37	62	25405	20949
Apr-99	33	58	25438	21007
May-99	30	53	25468	21060
Jun-99	27	49	25495	21109
Jul-99	24	45	25519	21154
Aug-99	22	42	25541	21196
Sep-99	20	39	25561	21234
Oct-99	18	36	25579	21270
Nov-99	16	33	25595	21303
Dec-99	15	30	25610	21333
Jan-00	13	28	25623	21361
Feb-00	12	26	25635	21387
Mar-00	11	24	25645	21411
Apr-00	10	22	25655	21433
May-00	9	20	25664	21453
Jun-00	8	19	25671	21472
Jul-00	7	17	25678	21489
Aug-00	6	16	25685	21505
Sep-00	6	15	25690	21520
Oct-00	5	14	25696	21534
Nov-00	5	13	25700	21546
Dec-00	4	12	25705	21558
Jan-01	4	11	25708	21568
Feb-01	3	10	25712	21578
Mar-01	3	9	25715	21587
Apr-01	3	8	25718	21596
May-01	3	8	25720	21604
Jun-01	2	7	25722	21611
Jul-01	2	7	25724	21617
Aug-01	2	6	25726	21623
Sep-01	2	6	25728	21629
Oct-01	2	5	25729	21634
Nov-01	1	5	25731	21639
Dec-01	1	4	25732	21643
Jan-02	1	4	25733	21648
Feb-02	1	4	25734	21651
Mar-02	1	3	25735	21655
Apr-02	1	3	25736	21658
May-02	1	3	25737	21661
Jun-02	1	3	25737	21664
Jul-02	1	3	25738	21666
Aug-02	1	2	25738	21669



Production Projection

Sep-02	0	2	25739	21671
Oct-02	0	2	25739	21673
Nov-02	0	2	25740	21675
Dec-02	0	2	25740	21676
Jan-03	0	2	25740	21678
Feb-03	0	1	25741	21679
Mar-03	0	1	25741	21681
Apr-03	0	1	25741	21682
May-03	0	1	25741	21683
Jun-03	0	1	25742	21684
Jul-03	0	1	25742	21685
Aug-03	0	1	25742	21686
Sep-03	0	1	25742	21687
Oct-03	0	1	25742	21687
Nov-03	0	1	25742	21688
Dec-03	0	1	25742	21689
Jan-04	0	1	25742	21689
Feb-04	0	1	25743	21690
Mar-04	0	1	25743	21690
Apr-04	0	0	25743	21691
May-04	0	0	25743	21691
Jun-04	0	0	25743	21692
Jul-04	0	0	25743	21692
Aug-04	0	0	25743	21692
Sep-04	0	0	25743	21693
Oct-04	0	0	25743	21693
Nov-04	0	0	25743	21693
Dec-04	0	0	25743	21693
Jan-05	0	0	25743	21694
Feb-05	0	0	25743	21694
Mar-05	0	0	25743	21694
Apr-05	0	0	25743	21694
May-05	0	0	25743	21694
Jun-05	0	0	25743	21695
Jul-05	0	0	25743	21695
Aug-05	0	0	25743	21695
Sep-05	0	0	25743	21695
Oct-05	0	0	25743	21695

