

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

A-0209

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 #127 API #: 30 025 31974
Location of Well: Unit Letter F, 2630 Feet from the North line and 1440 feet from the West line,
Section 33, Township 24S, Range 38E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 8/16/95
Date Workover Procedures were Completed: 9/14/95
- IV. Attach a description of the Workover Procedures undertaken to increase the production 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.

RS Pal
(Name)

Hobbs Operating Unit Senior Engineer
(Title)

SUBSCRIBED AND SWORN TO before me this 5th day of Dec, 1918

Notary Public Pam D. Hunt

My Commission expires: 9/13/97

FOR OIL CONSERVATION DIVISION USE ONLY:

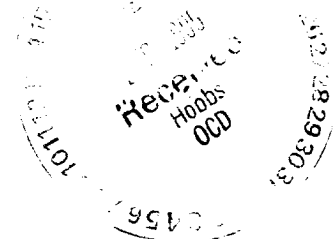
VIII. CERTIFICATION OF APPROVAL:

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 _____, 19_____.

District Supervisor, District 1
Oil Conservation Division

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 31974
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	B-9613
7. Lease Name or Unit Agreement Name	WEST DOLLARHIDE DRINKARD UNIT
8. Well No.	127
9. Pool Name or Wildcat	DOLLARHIDE TUBB DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	GR-3187', KB-3198'

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 F : 2630 Feet From The NORTH Line and 1440 Feet From The WEST Line
Section 33 Township 24-S Range 38-E NMPM LEA COUNTY

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: ☐

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.

8/16/95: MIRU. TOH with production equipment. Installed BOP.
8/17/95: TIH with RBP and set @ 6650'. Set packer above perforations and pumped 500g 7.5% HCL and displaced to packer.
Released packer and spotted 150g Ammonium Bicarbonate over perforations (6496'-6608').
8/18/95: Swabbed 20 bbl oil, 49 bbl water. Spotted 150g 15% NEFE acid over perforations. Acidized perforations with
4000g 15% NEFE + 213 BS Pmax=1550 psi, Pmin=600psi, ISIP=920psi, AIR=2.5 BPM.
8/19/95: Scale squeezed perforations with 3 drums chemical and displaced with 420 bbl produced water.
8/21/95: Released packer and RBP and TOH. TIH with rod pumping equipment. Removed BOP.
8/22/95: Finished TIH with production equipment.
8/23/95-9/13/95: Tested production.

9/14/95: OPT test. 24 hours, 97 BO, 226 BW, 217 MCF (pumping).

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

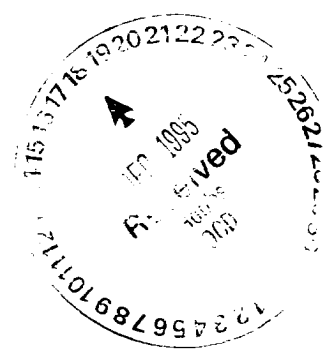
SIGNATURE Darrell J. Carriger TITLE Engineering Assistant DATE 10/16/95

TYPE OR PRINT NAME Darrell J. Carriger Telephone No. 397-0426

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

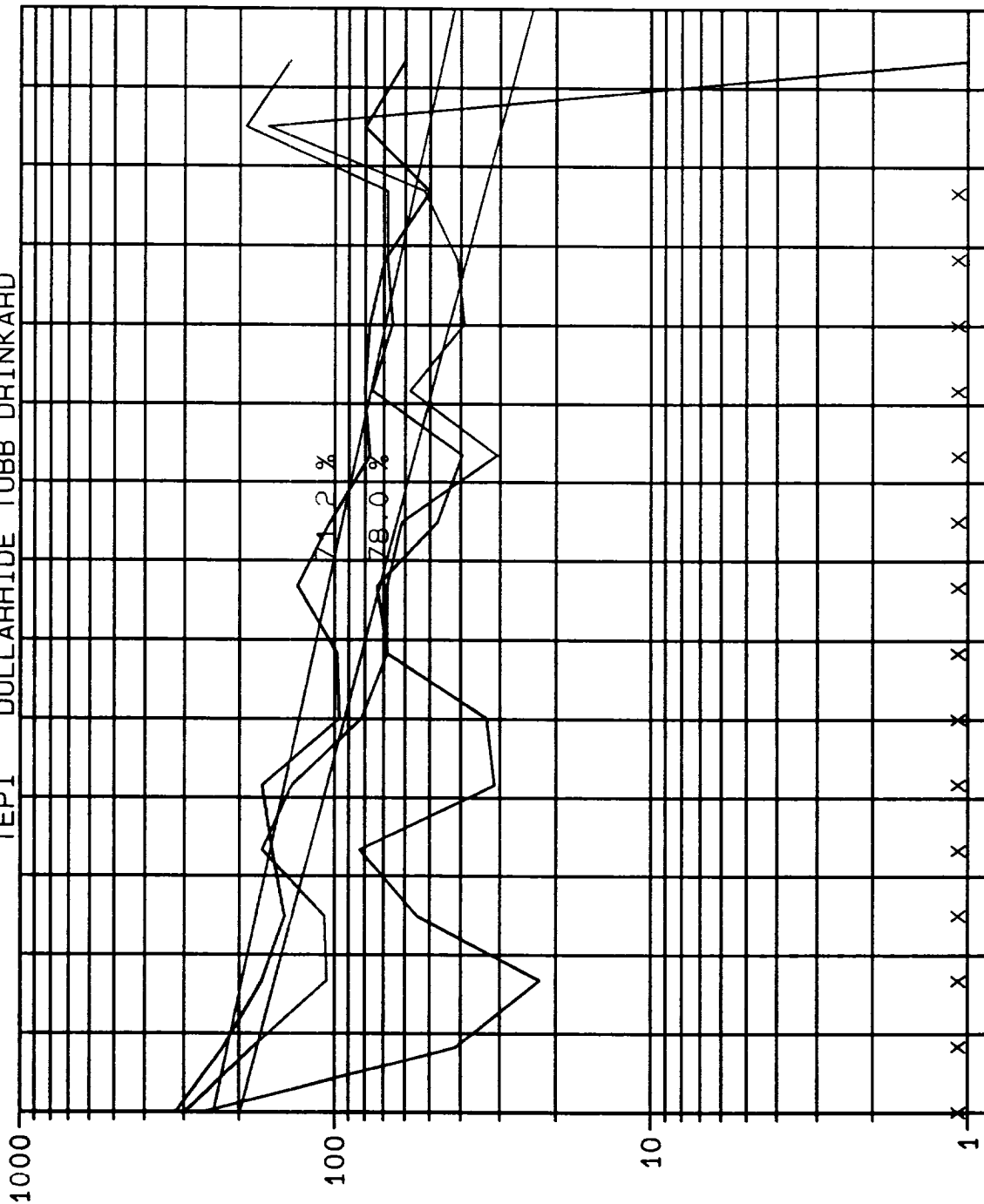
CONDITIONS OF APPROVAL, IF ANY:



WEST DOLLARHIDE DRINKARD UNIT 127 DOLLARHIDE TUBB DRINKARD

TEPI DOLLARHIDE TUBB DRINKARD

LEASE DATA
 LSE 010926
 FLD 18830
 OPER TEPI
 ZONE 18830
 --
 COUNTY 25
 STATE 30
 STATUS 10-95
 CO 64 MBO
 CG 50 MMCf
 CW 41 MBW
 BOPD 60
 BWPD 140
 MCFPD 0
 WELLS 1
 CI 0 MBWI
 BWIPD 0



YEARS



Production Projection

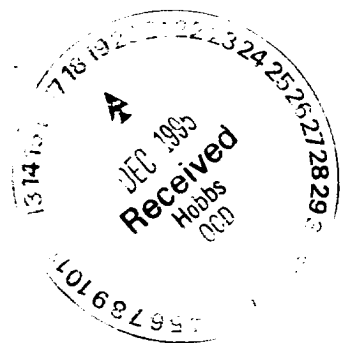
Well Name & #:	West Dollarhide Drinkard Unit #127	Current Oil Prod. Rate (BOPD):	62
Producing Formation:	Dollarhide Tubb Drinkard	Oil Decline Factor:	0.901466051
Oil Decline Rate (%):	71.2	Current Gas Prod. Rate (MCFGD):	48
Gas Decline Rate (%):	78	Gas Decline Factor:	0.881458545
Completion Date (m/yr):	Sep-95		

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Sep-95	1885	1459	1885	1459
Oct-95	1699	1286	3584	2745
Nov-95	1532	1134	5116	3879
Dec-95	1381	999	6496	4879
Jan-96	1245	881	7741	5759
Feb-96	1122	776	8863	6536
Mar-96	1011	684	9875	7220
Apr-96	912	603	10786	7824
May-96	822	532	11608	8355
Jun-96	741	469	12349	8824
Jul-96	668	413	13017	9237
Aug-96	602	364	13619	9602
Sep-96	543	321	14162	9923
Oct-96	489	283	14652	10205
Nov-96	441	249	15093	10455
Dec-96	398	220	15490	10675
Jan-97	358	194	15849	10869
Feb-97	323	171	16172	11039
Mar-97	291	151	16463	11190
Apr-97	263	133	16726	11323
May-97	237	117	16963	11440
Jun-97	213	103	17176	11543
Jul-97	192	91	17368	11634
Aug-97	173	80	17542	11714
Sep-97	156	71	17698	11784
Oct-97	141	62	17839	11847
Nov-97	127	55	17966	11902
Dec-97	115	48	18081	11950
Jan-98	103	43	18184	11993
Feb-98	93	38	18277	12030
Mar-98	84	33	18361	12063
Apr-98	76	29	18437	12092
May-98	68	26	18505	12118
Jun-98	61	23	18566	12141
Jul-98	55	20	18622	12161



Production Projection

Aug-98	50	18	18671	12179
Sep-98	45	16	18717	12194
Oct-98	41	14	18757	12208
Nov-98	37	12	18794	12220
Dec-98	33	11	18827	12230
Jan-99	30	9	18856	12240
Feb-99	27	8	18883	12248
Mar-99	24	7	18907	12255
Apr-99	22	6	18929	12262
May-99	20	6	18949	12268
Jun-99	18	5	18966	12273
Jul-99	16	4	18982	12277
Aug-99	14	4	18997	12281
Sep-99	13	3	19010	12284
Oct-99	12	3	19021	12287
Nov-99	11	3	19032	12290
Dec-99	9	2	19042	12292
Jan-00	9	2	19050	12294
Feb-00	8	2	19058	12296
Mar-00	7	2	19065	12298
Apr-00	6	1	19071	12299
May-00	6	1	19077	12300
Jun-00	5	1	19082	12301
Jul-00	5	1	19086	12302
Aug-00	4	1	19091	12303
Sep-00	4	1	19094	12304
Oct-00	3	1	19098	12305
Nov-00	3	1	19101	12305
Dec-00	3	1	19103	12306
Jan-01	2	0	19106	12306
Feb-01	2	0	19108	12307
Mar-01	2	0	19110	12307
Apr-01	2	0	19112	12307
May-01	2	0	19114	12308
Jun-01	1	0	19115	12308
Jul-01	1	0	19116	12308
Aug-01	1	0	19118	12308
Sep-01	1	0	19119	12308
Oct-01	1	0	19120	12309
Nov-01	1	0	19120	12309
Dec-01	1	0	19121	12309
Jan-02	1	0	19122	12309
Feb-02	1	0	19123	12309
Mar-02	1	0	19123	12309
Apr-02	1	0	19124	12309
May-02	0	0	19124	12309
Jun-02	0	0	19125	12309
Jul-02	0	0	19125	12309



Production Projection

Aug-02	0	0	19125	12309
Sep-02	0	0	19126	12309
Oct-02	0	0	19126	12309
Nov-02	0	0	19126	12309
Dec-02	0	0	19126	12309
Jan-03	0	0	19127	12309
Feb-03	0	0	19127	12309
Mar-03	0	0	19127	12309
Apr-03	0	0	19127	12310
May-03	0	0	19127	12310
Jun-03	0	0	19127	12310
Jul-03	0	0	19127	12310
Aug-03	0	0	19128	12310
Sep-03	0	0	19128	12310
Oct-03	0	0	19128	12310
Nov-03	0	0	19128	12310
Dec-03	0	0	19128	12310
Jan-04	0	0	19128	12310
Feb-04	0	0	19128	12310
Mar-04	0	0	19128	12310
Apr-04	0	0	19128	12310
May-04	0	0	19128	12310
Jun-04	0	0	19128	12310
Jul-04	0	0	19128	12310
Aug-04	0	0	19128	12310
Sep-04	0	0	19128	12310
Oct-04	0	0	19128	12310
Nov-04	0	0	19128	12310
Dec-04	0	0	19128	12310
Jan-05	0	0	19128	12310
Mar-05	0	0	19128	12310
Apr-05	0	0	19128	12310
May-05	0	0	19128	12310
Jun-05	0	0	19128	12310
Jul-05	0	0	19128	12310
Aug-05	0	0	19128	12310
Sep-05	0	0	19128	12310
Oct-05	0	0	19128	12310

