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

H-0276

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

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: 205 E. Bender Blvd.; Hobbs, New Mexico 88240

Contact Party: Paul Wilcox Phone #: (505) 397-0419

II. Name of Well: West Dollarhide Drinkard Unit #116 API #: 30 025 31484
Location of Well: Unit Letter D, 67 Feet from the North line and 152 feet from the West line,
Section 4, Township 25S, Range 38E, NMPM, Lea County

III. Date Workover Procedures Commenced: 12-03-96
Date Workover Procedures were Completed: 01-17-96

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)

Russell 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.

(Name)

Senior Engineer Hobbs Operating Unit
(Title)

MAR 04 1997

SUBSCRIBED AND SWORN TO before me this 27 day of February, 19 97.

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 thethe 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 has been completed as of 12-30-96, 19____.

District Supervisor, District 1
Oil Conservation Division

Date: 3/10/97

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

Production Projection

Well Name & #: West Dollarhide Drinkard Unit #116

Producing Formation: Dollarhide Tubb Drinkard

Oil Decline Rate (%): 47

Gas Decline Rate (%): 0

Completion Date (m/yr): Jan-96

Prior Oil Prod. Rate (BOPD): 8

Oil Decline Factor: 0.948468671

Prior Gas Prod. Rate (MCFGD): 10

Gas Decline Factor: 1

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Jan-96	243	304	243	304
Feb-96	231	304	474	608
Mar-96	219	304	693	912
Apr-96	208	304	900	1216
May-96	197	304	1097	1520
Jun-96	187	304	1284	1824
Jul-96	177	304	1461	2128
Aug-96	168	304	1629	2432
Sep-96	159	304	1788	2736
Oct-96	151	304	1939	3040
Nov-96	143	304	2082	3344
Dec-96	136	304	2218	3648
Jan-97	129	304	2347	3952
Feb-97	122	304	2469	4256
Mar-97	116	304	2585	4560
Apr-97	110	304	2695	4864
May-97	104	304	2800	5168
Jun-97	99	304	2898	5472
Jul-97	94	304	2992	5776
Aug-97	89	304	3081	6080
Sep-97	84	304	3166	6384
Oct-97	80	304	3246	6688
Nov-97	76	304	3322	6992
Dec-97	72	304	3394	7296
Jan-98	68	304	3462	7600
Feb-98	65	304	3527	7904
Mar-98	61	304	3588	8208
Apr-98	58	304	3647	8512
May-98	55	304	3702	8816
Jun-98	52	304	3754	9120
Jul-98	50	304	3804	9424
Aug-98	47	304	3851	9728
Sep-98	45	304	3896	10032
Oct-98	42	304	3938	10336
Nov-98	40	304	3979	10640
Dec-98	38	304	4017	10944

Production Projection

Jan-99	36	304	4053	11248
Feb-99	34	304	4087	11552
Mar-99	34	304	4087	11552
Apr-99	33	304	4120	11856
May-99	31	304	4151	12160
Jun-99	29	304	4180	12464
Jul-99	28	304	4208	12768
Aug-99	26	304	4234	13072
Sep-99	25	304	4259	13376
Oct-99	24	304	4283	13680
Nov-99	22	304	4306	13984
Dec-99	21	304	4327	14288
Jan-00	20	304	4347	14592
Feb-00	19	304	4366	14896
Mar-00	19	304	4366	14896
Apr-00	18	304	4384	15200
May-00	17	304	4402	15504
Jun-00	16	304	4418	15808
Jul-00	16	304	4434	16112
Aug-00	15	304	4448	16416
Sep-00	14	304	4462	16720
Oct-00	13	304	4476	17024
Nov-00	13	304	4488	17328
Dec-00	12	304	4500	17632
Jan-01	11	304	4511	17936
Feb-01	11	304	4522	18240
Mar-01	11	304	4522	18240
Apr-01	10	304	4532	18544
May-01	10	304	4542	18848
Jun-01	9	304	4551	19152
Jul-01	9	304	4560	19456
Aug-01	8	304	4568	19760
Sep-01	8	304	4576	20064
Oct-01	7	304	4583	20368
Nov-01	7	304	4590	20672
Dec-01	7	304	4597	20976
Jan-02	6	304	4603	21280
Feb-02	6	304	4609	21584
Mar-02	6	304	4615	21888
Apr-02	5	304	4620	22192
May-02	5	304	4625	22496
Jun-02	5	304	4630	22800
Jul-02	5	304	4635	23104
Aug-02	4	304	4639	23408
Sep-02	4	304	4643	23712
Oct-02	4	304	4647	24016
Nov-02	4	304	4651	24320
Dec-02	4	304	4654	24624
Jan-03	3	304	4658	24928

Production Projection

Feb-03	3	304	4661	25232
Mar-03	3	304	4664	25536
Apr-03	3	304	4667	25840
May-03	3	304	4670	26144
Jun-03	3	304	4672	26448
Jul-03	2	304	4675	26752
Aug-03	2	304	4677	27056
Sep-03	2	304	4679	27360
Oct-03	2	304	4681	27664
Nov-03	2	304	4683	27968
Dec-03	2	304	4685	28272
Jan-04	2	304	4687	28576
Feb-04	2	304	4688	28880
Mar-04	2	304	4690	29184
Apr-04	2	304	4692	29488
May-04	1	304	4693	29792
Jun-04	1	304	4694	30096
Jul-04	1	304	4696	30400
Aug-04	1	304	4697	30704
Sep-04	1	304	4698	31008
Oct-04	1	304	4699	31312
Nov-04	1	304	4700	31616
Dec-04	1	304	4701	31920
Jan-05	1	304	4702	32224
Feb-05	1	304	4703	32528
Mar-05	1	304	4704	32832
Apr-05	1	304	4705	33136
May-05	1	304	4705	33440
Jun-05	1	304	4706	33744
Jul-05	1	304	4707	34048
Aug-05	1	304	4708	34352
Sep-05	1	304	4708	34656
Oct-05	1	304	4709	34960
Nov-05	1	304	4709	35264
Dec-05	1	304	4710	35568
Jan-06	0	304	4710	35872
Feb-06	0	304	4711	36176
Mar-06	0	304	4711	36480
Apr-06	0	304	4712	36784
May-06	0	304	4712	37088
Jun-06	0	304	4712	37392
Jul-06	0	304	4713	37696
Aug-06	0	304	4713	38000
Sep-06	0	304	4713	38304
Oct-06	0	304	4714	38608
Nov-06	0	304	4714	38912
Dec-06	0	304	4714	39216
Jan-07	0	304	4715	39520
Feb-07	0	304	4715	39824

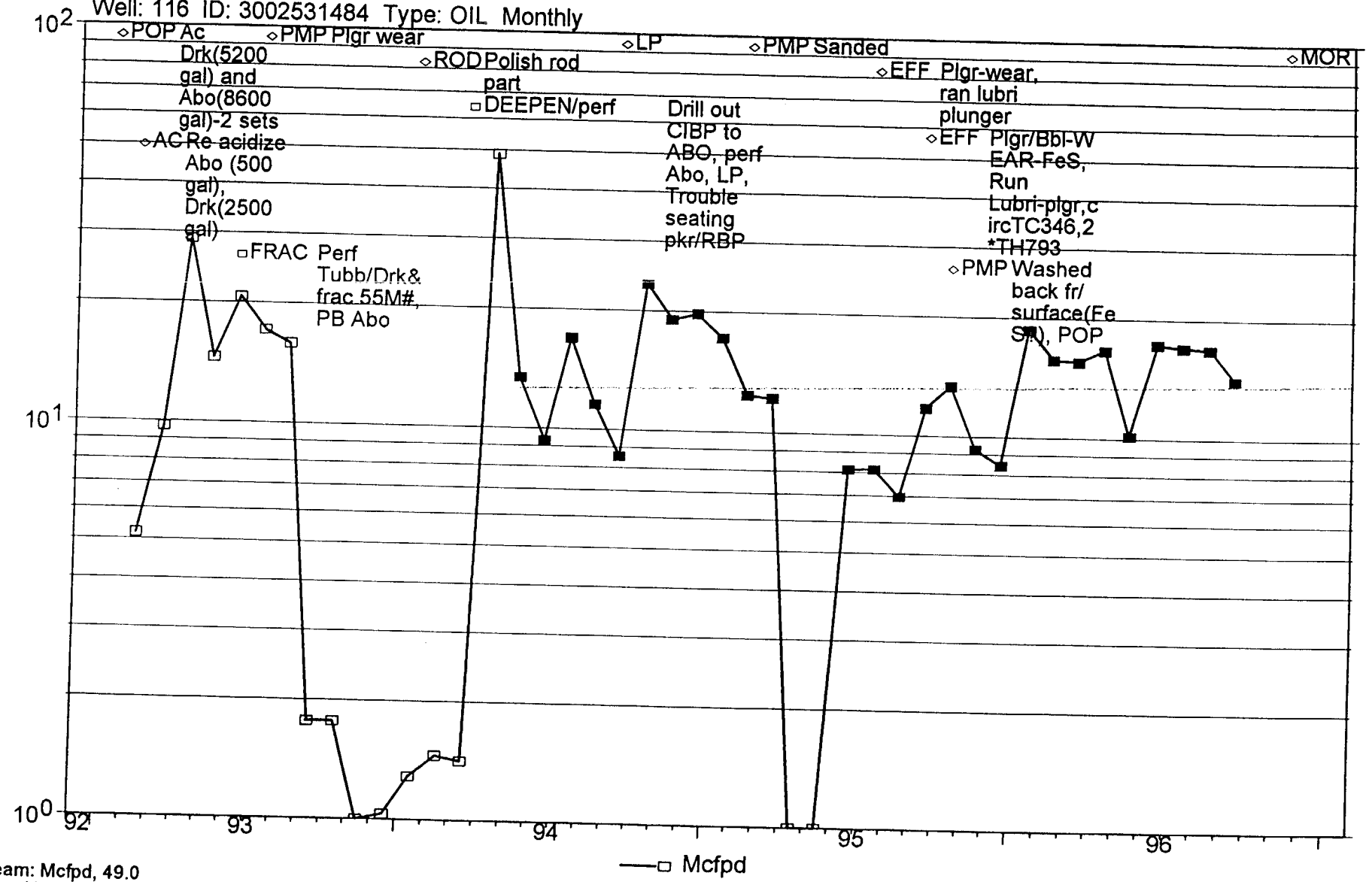
Production Projection

Mar-07	0	304	4715	40128
Apr-07	0	304	4715	40432
May-07	0	304	4716	40736
Jun-07	0	304	4716	41040
Jul-07	0	304	4716	41344
Aug-07	0	304	4716	41648
Sep-07	0	304	4716	41952
Oct-07	0	304	4716	42256
Nov-07	0	304	4717	42560
Dec-07	0	304	4717	42864
Jan-08	0	304	4717	43168
Feb-08	0	304	4717	43472
Mar-08	0	304	4717	43776
Apr-08	0	304	4717	44080
May-08	0	304	4717	44384
Jun-08	0	304	4717	44688
Jul-08	0	304	4718	44992
Aug-08	0	304	4718	45296
Sep-08	0	304	4718	45600
Oct-08	0	304	4718	45904
Nov-08	0	304	4718	46208
Dec-08	0	304	4718	46512
Jan-09	0	304	4718	46816
Feb-09	0	304	4718	47120
Mar-09	0	304	4718	47424
Apr-09	0	304	4718	47728
May-09	0	304	4718	48032
Jun-09	0	304	4718	48336
Jul-09	0	304	4718	48640
Aug-09	0	304	4719	48944
Sep-09	0	304	4719	49248
Oct-09	0	304	4719	49552
Nov-09	0	304	4719	49856
Dec-09	0	304	4719	50160
Jan-10	0	304	4719	50464
Feb-10	0	304	4719	50768
Mar-10	0	304	4719	51072
Apr-10	0	304	4719	51376
May-10	0	304	4719	51680
Jun-10	0	304	4719	51984
Jul-10	0	304	4719	52288
Aug-10	0	304	4719	52592
Sep-10	0	304	4719	52896
Oct-10	0	304	4719	53200
Nov-10	0	304	4719	53504
Dec-10	0	304	4719	53808
Jan-11	0	304	4719	54112
Feb-11	0	304	4719	54416
Mar-11	0	304	4719	54720

Production Projection

Apr-11	0	304	4719	55024
May-11	0	304	4719	55328
Jun-11	0	304	4719	55632
Jul-11	0	304	4719	55936
Aug-11	0	304	4719	56240
Sep-11	0	304	4719	56544
Oct-11	0	304	4719	56848
Nov-11	0	304	4719	57152
Dec-11	0	304	4719	57456
Jan-12	0	304	4719	57760
Feb-12	0	304	4719	58064
Mar-12	0	304	4719	58368
Apr-12	0	304	4719	58672
May-12	0	304	4719	58976
Jun-12	0	304	4719	59280
Jul-12	0	304	4719	59584
Aug-12	0	304	4719	59888
Sep-12	0	304	4719	60192
Oct-12	0	304	4719	60496
Nov-12	0	304	4719	60800
Dec-12	0	304	4719	61104
Jan-13	0	304	4719	61408
Feb-13	0	304	4719	61712
Mar-13	0	304	4719	62016
Apr-13	0	304	4719	62320
May-13	0	304	4719	62624
Jun-13	0	304	4719	62928
Jul-13	0	304	4719	63232
Aug-13	0	304	4719	63536
Sep-13	0	304	4719	63840
Oct-13	0	304	4719	64144
Nov-13	0	304	4719	64448
Dec-13	0	304	4719	64752
Jan-14	0	304	4719	65056
Feb-14	0	304	4719	65360
Mar-14	0	304	4719	65664
Apr-14	0	304	4719	65968
May-14	0	304	4719	66272
Jun-14	0	304	4719	66576
Jul-14	0	304	4719	66880
Aug-14	0	304	4719	67184
Sep-14	0	304	4719	67488
Oct-14	0	304	4719	67792
Nov-14	0	304	4719	68096
Dec-14	0	304	4719	68400
Jan-15	0	304	4719	68704
Feb-15	0	304	4719	69008
Mar-15	0	304	4719	69312
Apr-15	0	304	4719	69616

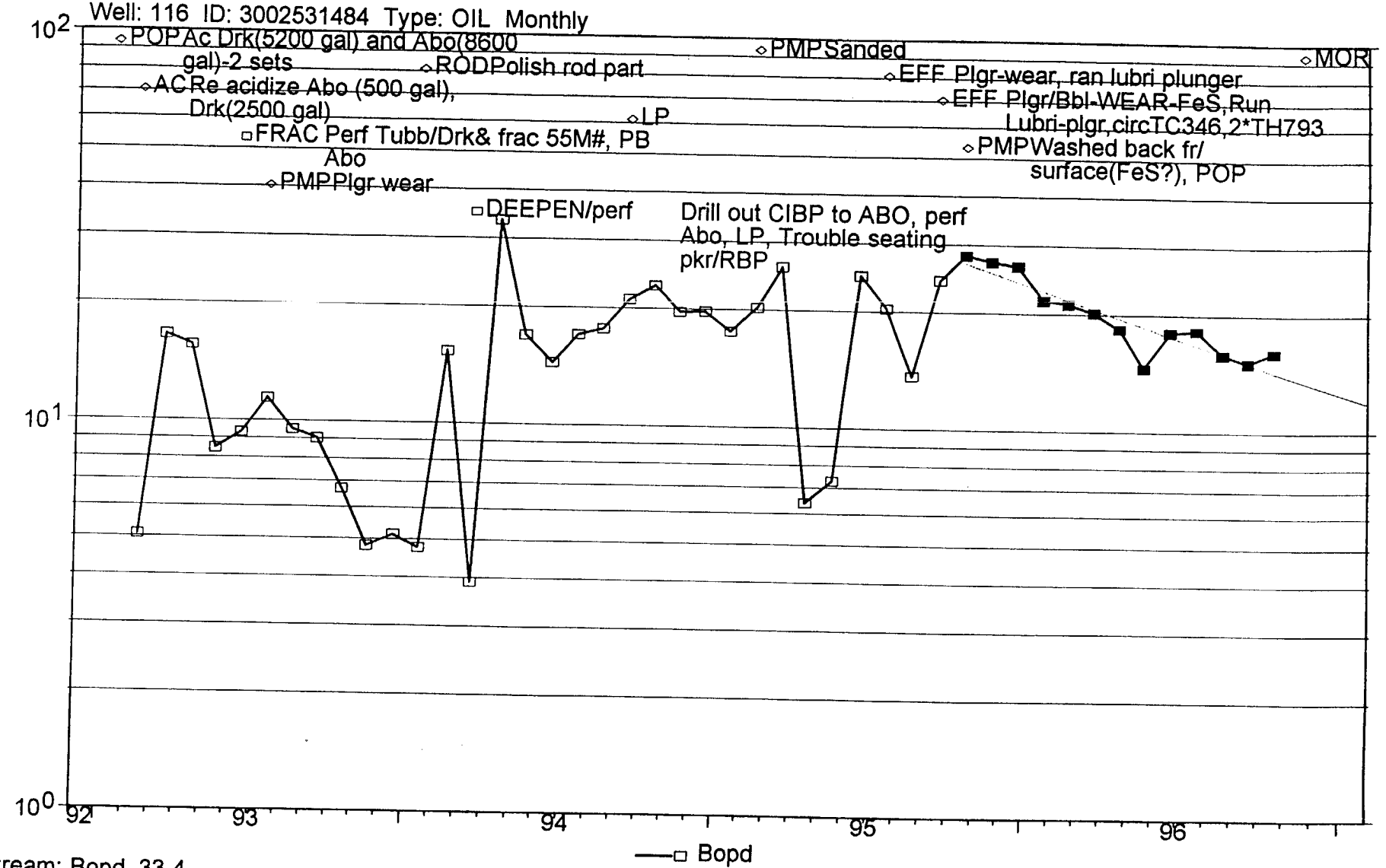
WDDU #116: GAS DECLINE
Pump/Tubing Failure 12/2/96



Cum stream: Mcfpd, 49.0
Fit Decline,1/yr: Exp, -0.03
Forecast Decline,1/yr:
Begin Date,Rate:
End Date,Rate,Yrs:
Cum at Begin:
Remaining:
Total Reserves:

$D_e = 0\%/yr$

WDDU #116: OIL DECLINE
Pump/Tubing Failure 12/2/96



Cum stream: Bopd, 33.4	
Fit Decline,1/yr:	Exp, 0.63
Forecast Decline,1/yr:	Exp, 0.63
Begin Date,Rate:	19961001, 14.33
End Date,Rate,Yrs:	20040829, 0.10, 7.91
Cum at Begin:	16.03
Remaining:	8280.98
Total Reserves:	8297.01

$D_e = 47\%/yr$

Submit 3 copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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 31484

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil / Gas Lease No. B-9613

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.)

7. Lease Name or Unit Agreement Name: WEST DOLLARHIDE DRINKARD UNIT

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator: TEXACO EXPLORATION & PRODUCTION INC.

8. Well No. 116

3. Address of Operator: 205 E. Bender, HOBBS, NM 88240

9. Pool Name or Wildcat: DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter D : 67 Feet From The NORTH Line and 152 Feet From The WEST Line

Section 4 Township 25-S Range 38-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3161' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPERATION	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			OTHER: Perf L. Tubb, Acidize U. Abo	☒		

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.

12-03-96: Move in; rig up Pride. Pull rods & pump. Shut in.
12-04-96: Install BOP. Wellcheck tubing. Ran bit & casing scrapper on to 7015'. POH. Shut in.
12-05-96: Set CIBP @6940'. Dump 35' cement 6940'-6005' (NEW PBTD). Schlumberger perf 5 1/2" casing w/2 JSPF 6208'-6252' (88-.47" Holes). Shut in.
12-06-96: Ran pkr & tbg, testing in hole at 5000 psi. Set packer @ 6084'. Load annulas. Pressure annulas to 700 psi. Shut in.
12-07-96: Shut in - Saturday.
12-08-96: Rig up Coil Tubing Unit, Acidize perfs 6208'-6846', W/10,000 gal 15% HCL, using foam for diversion, & 344,600 SCF of nitrogen. Avg rate=1 BPM, Max pres at surface=1470 psi, Max pres at perfs=3470 psi, Min pres at surface=1100 psi, Min pres at perfs=2500 psi, ISIP at surface= 1460 psi, ISIP at perfs=2402 psi. Rig down Coil Tubing Unit. Shut in.
12-09-96: Release packer & pull to 3000'. Shut in.
12-10-96: POH w/packer. Ran production equipment. Remove BOP. Land w/SN @6809'.
12-11-96: Ran pump and rods. Rig down. On production at 1:30 pm.
12-12-96 thru 12-17-96: Pumping & Testing.
12-18-96: XL Scale Squeezed Tubb-Drinkard-Upper Abo perfs 6208'-6846', down casing, w/10 gal TW-430 surfactant mixed in 20 bbls produced water, 3 drums Techni-Hib 793 mixed in 30 bbls produced water, & flushed w/200 bbls produced water containing 10 gal TW-467. Shut in 18 hrs. 0
12-19-96 thru 01-16-97: Pumping & testing.
01-17-97: On 24 hour POTENTIAL Test ending 10:00 am. Pumped 21 Bbls Oil, 121 Bbls Water, & 12 mcf Gas.

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

SIGNATURE Paula S. Ives TITLE Engineering Assistant DATE 1/20/97

TYPE OR PRINT NAME Paula S. Ives Telephone No. 397-0432

(This space for State Use)

APPROVED BY [illegible] TITLE [illegible] DATE JAN 28 1997

CONDITIONS OF APPROVAL, IF ANY:

DeSoto/Nichols 12-93 ver 1.0