

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

Ene 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-0049

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: State 'L' #3 API #: 30.025 11417

Location of Well: Unit Letter F, 2310 Feet from the North line and 1650 feet from the West

Section 2, Township 25S, Range 37E, NMPM, Lea County

III. Date Workover Procedures Commenced: 03-21-96

Date Workover Procedures were Completed: 04-03-96

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: Glorieta

VII. AFFIDAVIT:

State of N.M.)
) ss.

County of Lea)

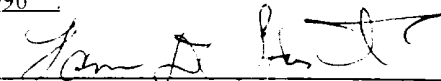
Russell S. Pool, being first duly sworn, upon oath states:

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.

ASPR 7/2/96
(Name)

Senior Engineer Hobbs Operating Unit
(Title)

SUBSCRIBED AND SWORN TO before me this 2__day of July____, 1996




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 4 - 3, 1996.



District Supervisor, District _____
Oil Conservation Division **Geologist**
Date: 7/16/96

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 11417
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil Gas Lease No.	
7. Lease Name or Unit Agreement Name	State "L"
8. Well No.	3
9. Pool Name or Wildcat	Justis; Blinebry, Tubb Drinkard
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3179

SUNDY 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
205 E. Bender, HOBBS, NM 88240

4. Well Location
Unit Letter F 2310 Feet From The North Line and 1650 Feet From The West Line
Section 2 Township 25S Range 37E 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: ☒ Squeeze Gior Perfs, drill out CIBP.

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.

3-21-96: MIRU Pride WS.(Rene). Release packer & POH. Trip in hole with Cmt Retainer on 2 7/8" WS to 4814' SDON
3-22-96: MIRU DS. Tested tbg & lines 3000 psi. Load & pressure BS to 600 PSI. Establish rate into Glorieta perfs, 4910'-4920' @ 2.5 BPM @ 500 psi. Pump 75 sx Class H Neat. Max psi 1050. No Sqz. Pump through. Sting out. Reverse and wash up. Shut down 4 hrs. Sting in. Mix and pump 50 sx Class H Neat. Lock down squeeze Max psi 2500 psi. Pull out of retainer & reverse 10 sx to pit. POH. SDFWE.
3-23-96: Ran 4 3/4 bit on 6 3 1/4" DC's and 2 7/8 WS. Tag cmt & drill from 4788' to 4814' & cmt retainer 4814-16'. Fell out. Drill cmt 4822'-4925'. Fell out. Tag at 4935 (TOC on CIBP). Test Glorieta Squeeze to 1000 psi for 30 minutes. Held ok. POH. SDON.
3-26-96: Ran 4 3/4 bit on same assembly. Tag & drill cmt 4925'-4965'. Broke seal on CIBP. Lost circulation. Drill and push CIBP to 6246'. Could not make hole. Pull DC's above perfs and SDON.
3-27-96: POH & lay down DC's. Trip in hole with Model R packer and RBP. Set RBP @ 6250'. Pull up and set packer @ 5868'. Shut down, waiting on DS.
3-28-96: MIRU DS. Acidizing Tubb/Drinkard Perfs 5906'-6194'. Pump (3500 gals) 15% NEFE, followed by salt block in gelled brine. Shut down. ISIP Vac. Avg. Rate 4.5 bpm. Avg Pressure 900 PSI. Max pressure 1620. Acidizing Blinebry TIH wash off and retrieve RBP. Set RBP @ 5674' test to 1000 psi. Pull packer to 5064' and set. Pump (4000 gals) 15% NEFE acid, followed by salt block in gelled brine. Flush w/43 bbls 2%KCL. ISIP 500 PSI. Avg Rate 4.5 BPM Avg pressure 800 PSI Max 1900 psi. Rig down DS. Wait 1 hr. Start swabbing. Swab 4 hrs. Recovered 80 bbls water. SION.
3-29-96: Swab 3 hrs rec. 35 BLW. Swabbed dry. PH=7 by litmus. Mix 2 drums TH-793 in 20 bbls produced water and pump into Blinebry perfs. Flush with 400 bbls produced water. SDFWE
4-01-96: Release packer & RBP and POH. Ran 3.5" M/A, 2" tbg, T/A. Remove BOP. Land M/A @ 6286' w/S/N @ 6257' Shut in.
4-02-96: Ran 12" G/A on 2"x1.25"x20' pump. Rig down. Shut in.
4-3-96 thru 4-22-96, testing.
4-23-96: On Potential Test ending 10:00 am. Pumped 12 Oil, 31 Water, & 136 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 6/19/96

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

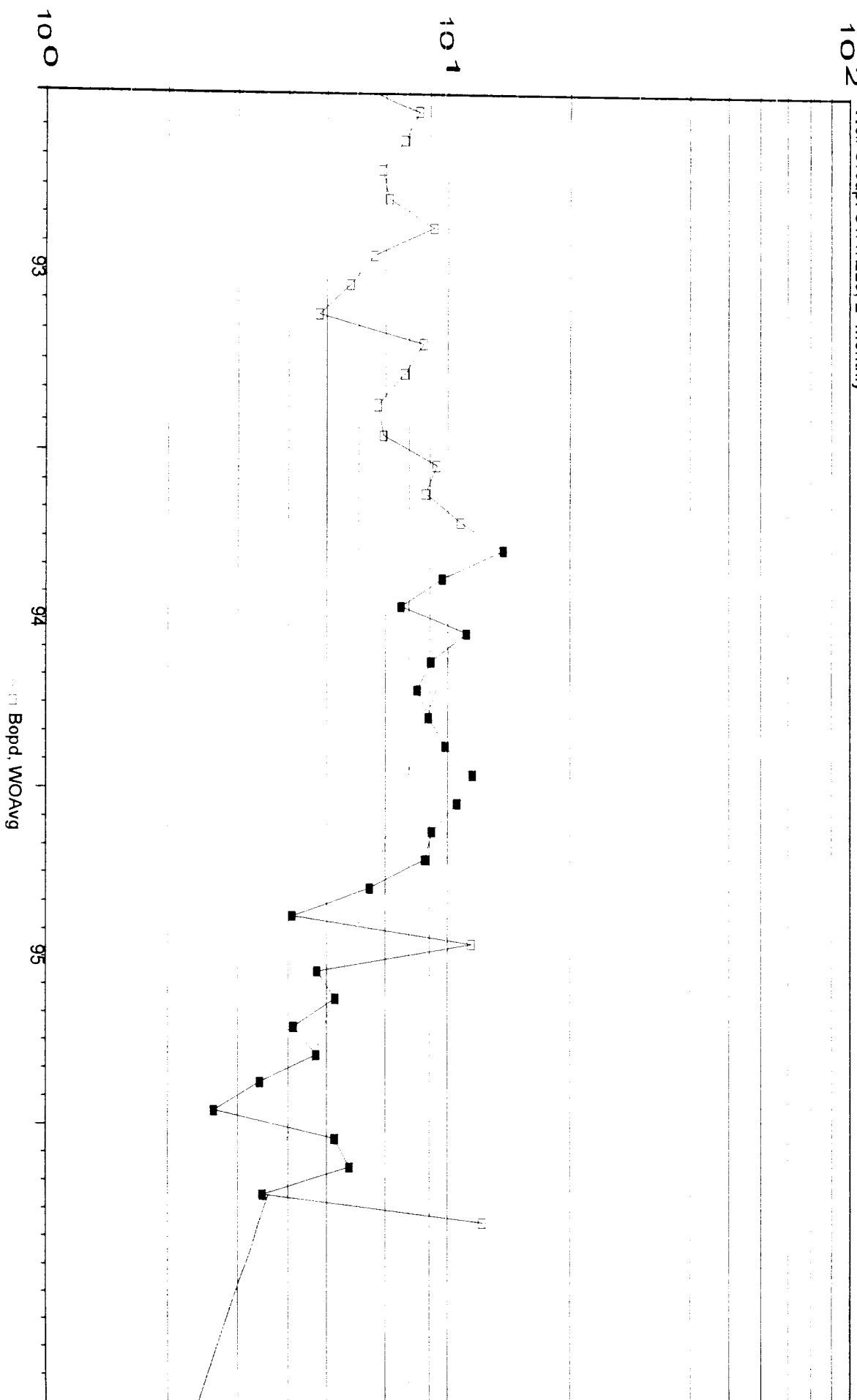
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APPROVED BY TERY SEXTON SUPERVISOR TITLE DATE JUN 25 1996

CONDITIONS OF APPROVAL, IF ANY:

SEVERANCE CREDIT (6/17/96)

Well Group: STATEL3, 2 Monthly

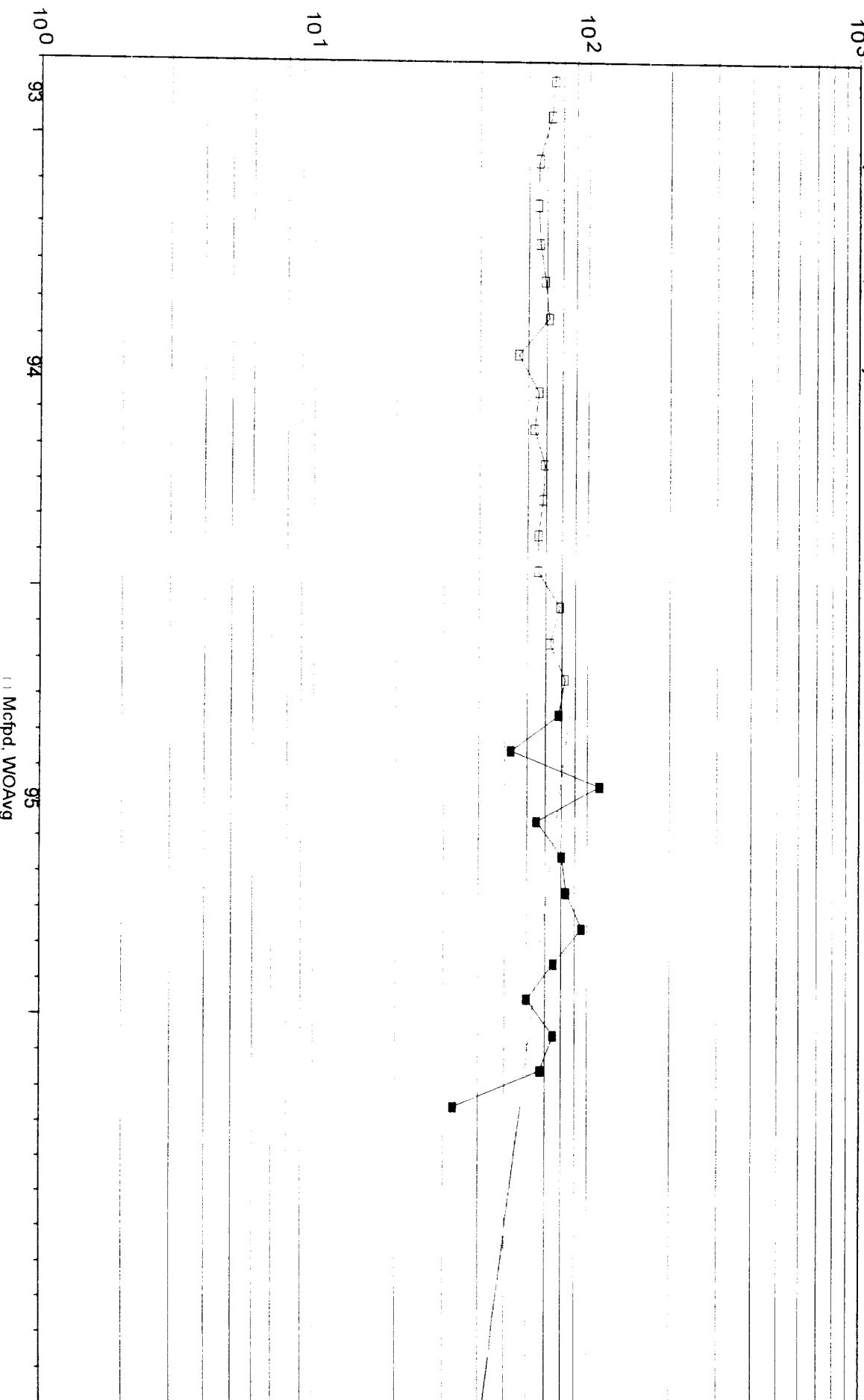


Fit Decline, 1/yr: Exp, 0.64
 Forecast Decline, 1/yr: Exp, 0.64
 Begin Date, Rate: 19960301, 3.58
 End Date, Rate, Yrs: 20010301, 0.15, 5.00
 Remaining: 1958.28

De - 1129/yr Prod - 4 BOPD 3/96

STATE L #3 CO-MINGLED PRODUCTION WELL #1 SEVERANCE CREDIT (6/17/96)

Well Group: STATEL3, 2 Monthly



(1) Mcfpd, WOAvg

Fit Decline, 1/yr:
Forecast Decline, 1/yr:
Begin Date, Rate:
End Date, Rate, Yrs:
Remaining:

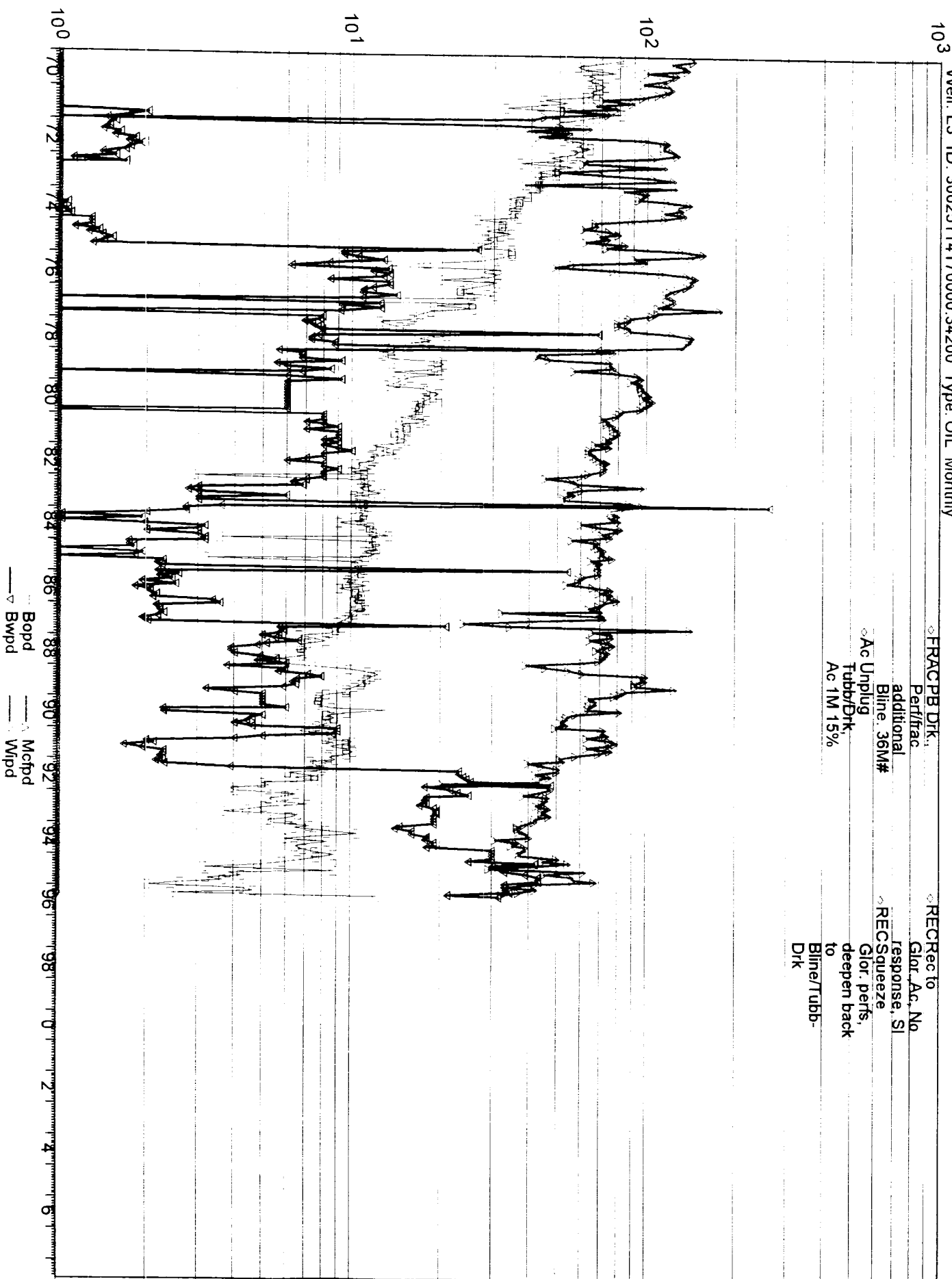
Exp, 0.44
Exp, 0.44
19960301, 57.22
20010301, 6.29, 5.00
42124.74

De = 36%/yr

Perd = 57 mcfpd 3/96

STATE L #3 BLINBERT ANNOUNCIATION SEVERANCE CREDIT (6/17/96)

Well: L3 ID: 30025114170000:34200 Type: OIL Monthly



Production Projection

Well Name & #:	STATE L #3		Prior Oil Prod. Rate (BOPD):		0
	GLORIETA		Oil Decline Factor:		0.999607487
	47.00%		Prior Gas Prod. Rate (MCFGD):		0
	36.00%				
	Mar-96		Gas Decline Factor:		0.999699504
Oil Decline Rate (%):					
Gas Decline Rate (%):					
Completion Date (m/yr):					
Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production	
Mar-96	0	0	0	0	
Apr-96	0	0	0	0	
May-96	0	0	0	0	
Jun-96	0	0	0	0	
Jul-96	0	0	0	0	
Aug-96	0	0	0	0	
Sep-96	0	0	0	0	
Oct-96	0	0	0	0	
Nov-96	0	0	0	0	
Dec-96	0	0	0	0	
Jan-97	0	0	0	0	
Feb-97	0	0	0	0	
Mar-97	0	0	0	0	
Apr-97	0	0	0	0	
May-97	0	0	0	0	
Jun-97	0	0	0	0	
Jul-97	0	0	0	0	
Aug-97	0	0	0	0	
Sep-97	0	0	0	0	
Oct-97	0	0	0	0	
Nov-97	0	0	0	0	
Dec-97	0	0	0	0	
Jan-98	0	0	0	0	
Feb-98	0	0	0	0	
Mar-98	0	0	0	0	
Apr-98	0	0	0	0	
May-98	0	0	0	0	
Jun-98	0	0	0	0	
Jul-98	0	0	0	0	
Aug-98	0	0	0	0	
Sep-98	0	0	0	0	
Oct-98	0	0	0	0	
Nov-98	0	0	0	0	
Dec-98	0	0	0	0	

Production Projection

Jan-99	0	0	0	0
Feb-99	0	0	0	0
Mar-99	0	0	0	0
Apr-99	0	0	0	0
May-99	0	0	0	0
Jun-99	0	0	0	0
Jul-99	0	0	0	0
Aug-99	0	0	0	0
Sep-99	0	0	0	0
Oct-99	0	0	0	0
Nov-99	0	0	0	0
Dec-99	0	0	0	0
Jan-00	0	0	0	0
Feb-00	0	0	0	0
Mar-00	0	0	0	0
Apr-00	0	0	0	0
May-00	0	0	0	0
Jun-00	0	0	0	0
Jul-00	0	0	0	0
Aug-00	0	0	0	0
Sep-00	0	0	0	0
Oct-00	0	0	0	0
Nov-00	0	0	0	0
Dec-00	0	0	0	0
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Mar-02	0	0	0	0
Apr-02	0	0	0	0
May-02	0	0	0	0
Jun-02	0	0	0	0
Jul-02	0	0	0	0
Aug-02	0	0	0	0
Sep-02	0	0	0	0
Oct-02	0	0	0	0
Nov-02	0	0	0	0

Production Projection

Dec-02	0	0	0	0
Jan-03	0	0	0	0
Feb-03	0	0	0	0
Mar-03	0	0	0	0
Apr-03	0	0	0	0
May-03	0	0	0	0
Jun-03	0	0	0	0
Jul-03	0	0	0	0
Aug-03	0	0	0	0
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Apr-04	0	0	0	0
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Feb-05	0	0	0	0
Mar-05	0	0	0	0
Apr-05	0	0	0	0
May-05	0	0	0	0
Jun-05	0	0	0	0
Jul-05	0	0	0	0
Aug-05	0	0	0	0
Sep-05	0	0	0	0
Oct-05	0	0	0	0
Nov-05	0	0	0	0
Dec-05	0	0	0	0
Jan-06	0	0	0	0
Feb-06	0	0	0	0
Mar-06	0	0	0	0
Apr-06	0	0	0	0
May-06	0	0	0	0
Jun-06	0	0	0	0
Jul-06	0	0	0	0
Aug-06	0	0	0	0
Sep-06	0	0	0	0
Oct-06	0	0	0	0

Production Projection

Nov-06	0	0	0	0
Dec-06	0	0	0	0
Jan-07	0	0	0	0
Feb-07	0	0	0	0
Mar-07	0	0	0	0
Apr-07	0	0	0	0
May-07	0	0	0	0
Jun-07	0	0	0	0
Jul-07	0	0	0	0
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Apr-08	0	0	0	0
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Jan-09	0	0	0	0
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Jun-10	0	0	0	0
Jul-10	0	0	0	0
Aug-10	0	0	0	0
Sep-10	0	0	0	0