

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

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-0016

**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: F. B. Davis #3 API #: 30 025 32228
Location of Well: Unit Letter H, 1880 Feet from the North line and 565 feet from the East line,
Section 8, Township 23S, Range 37E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 6/13/95
Date Workover Procedures were Completed: 9/24/95
- 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: North Teague Lower Paddock - Blinbry Associated
- 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.

RS Pal
(Name)

Senior Engineer Hobbs Operating Unit
(Title)

OIL CONSERVATION DIVISION

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

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

WELL API NO.	30 025 32228
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	DAVIS, F. B.
8. Well No.	3
9. Pool Name or Wildcat	Lower Paddock North Teague Blinebry Assoc.
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	GR-3321', KB-3325'

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 H : 1880 Feet From The NORTH Line and 565 Feet From The EAST Line
Section 8 Township 23S Range 37E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-3321', KB-3325'

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: perforated and fracture 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.

Objective: Texaco intends to add perforations to the current zone and then fracture stimulate.

1. MIRU. Installed BOP. TOH with production equipment.
2. TIH with RBP and set @ 5550'.
3. Perforate Blinebry with 4 jsp on interval 5463'-5482' (80 holes).
4. Fracture stimulate new perforations with 62000 gallons 35# gel + 184000# 16/30 sand.
5. Flow well back. TIH with production equipment.
6. Return to production and test.
7. Test @ completion: Date 9-24-95 @ 26 BOPD. 43 BWPD. 370 MCFD.



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

SIGNATURE Paul R. Wilcox TITLE Field Technician DATE 9/27/95

TYPE OR PRINT NAME Paul R. Wilcox Telephone No. 397-0442

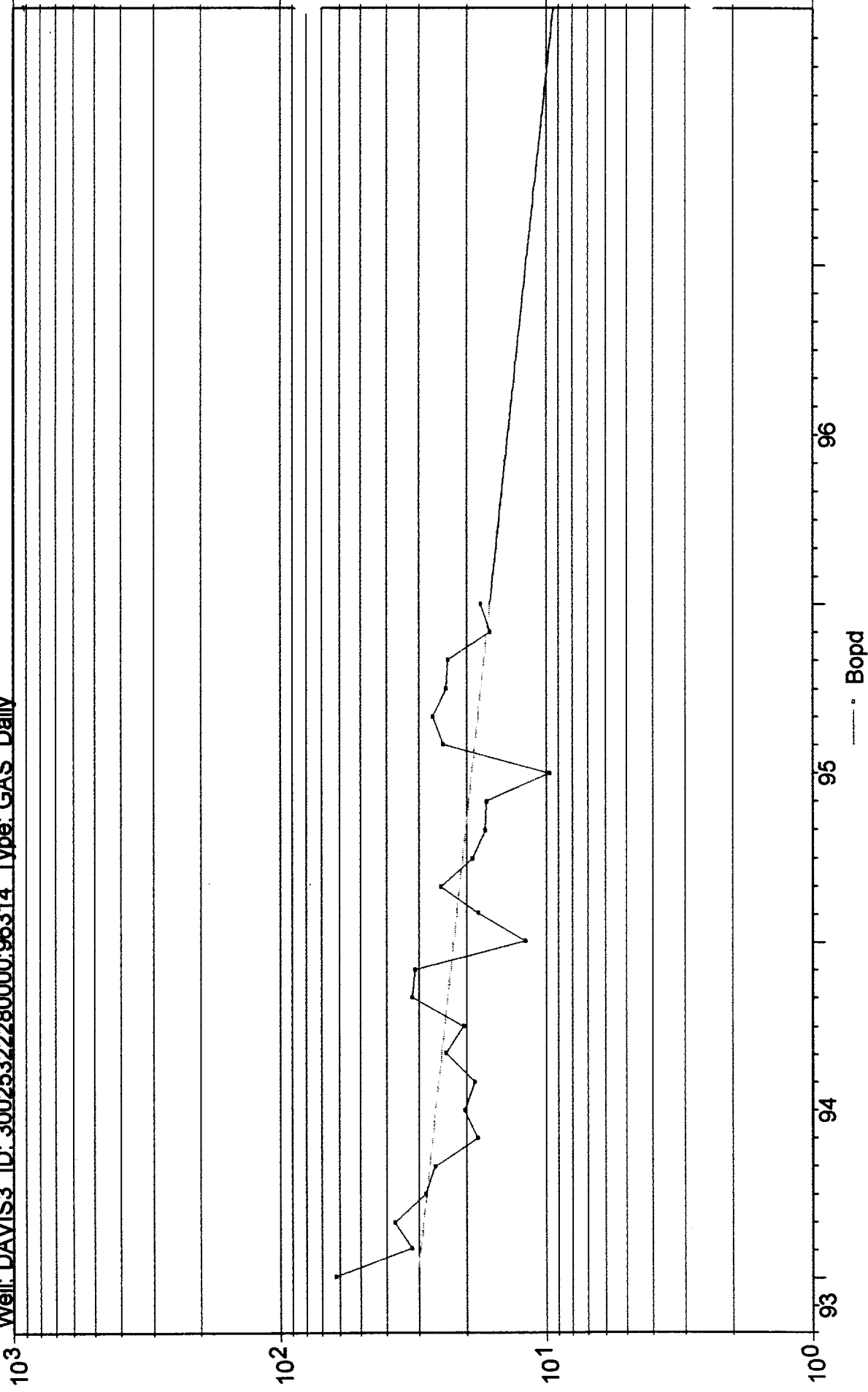
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT I SUPERVISOR
CONDITIONS OF APPROVAL, IF ANY:

DATE FEB 29 1996

F.B. Davis #3 Lower Paddock-Blinebry

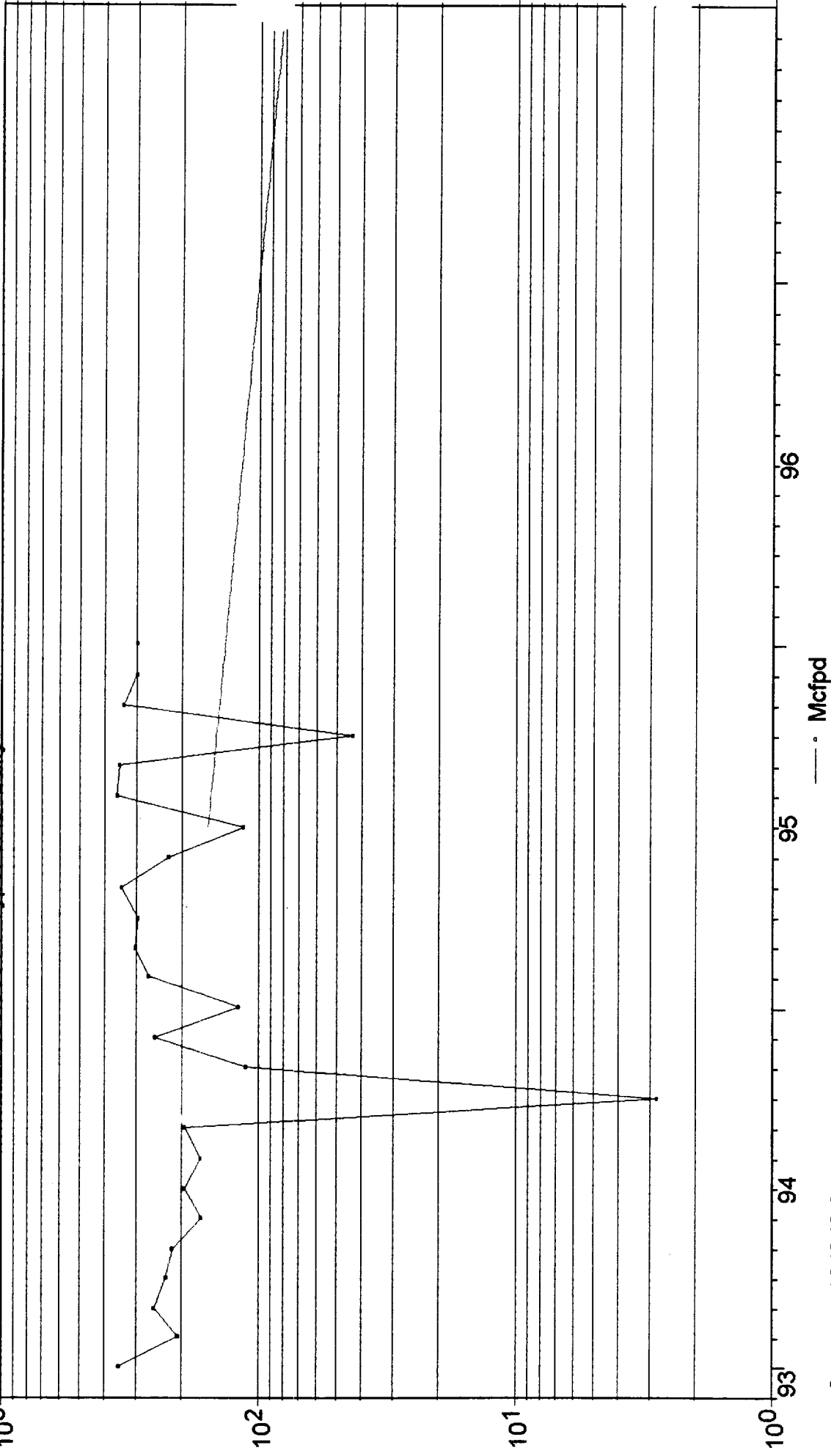
Well: DAVIS3 ID: 30025322280000:96314 Type: GAS Daily



Cum stream: CumOil, 18279.0
 t Decline, 1/yr: Exp, 0.31
 Precast Decline, 1/yr: Exp, 0.31
 Begin Date, Rate: 19960101, 16.34
 End Date, Rate, Yrs: 20001231, 3.41, 5.00
 Cum at Begin: 18279.00
 Remaining: 15064.59
 Total Reserves: 33343.59

F.B. DAVIS #3 LOWER PADDOCK-BLINEBRY

Well: DAVIS3 ID: 30025322280000:96314 Type: GAS Daily



stream: Cumgas, 164940.0
 Decline, 1/yr: Exp, 0.30
 Last Decline, 1/yr: Exp, 0.30
 Date, Rate: 19950701, 157.81
 Date, Rate, Yrs: 20000630, 35.63, 5.00
 at Begin: 122457.00
 Ending: 149939.38
 Reserves: 272396.38

May-03	740	331503	68181	30516851
Jun-03	740	331420	68921	30848354
Jul-03	740	331337	69662	31179773
Aug-03	740	331254	70402	31511110
Sep-03	740	331171	71141	31842364
Oct-03	739	331088	71881	32173535
Nov-03	739	331005	72620	32504623
Dec-03	739	330922	73360	32835628
Jan-04	739	330839	74099	33166550
Feb-04	738	330757	74837	33497389
Mar-04	738	330674	75576	33628146
Apr-04	738	330591	76315	34158819
May-04	738	330508	77053	34489410
Jun-04	738	330425	77791	34819919
Jul-04	738	330343	78529	35150344
Aug-04	737	330260	79266	35480687
Sep-04	737	330177	80004	35810947
Oct-04	737	330095	80741	36141124
Nov-04	737	330012	81478	36471219
Dec-04	737	329929	82215	36801231
Jan-05	737	329847	82952	37131180
Feb-05	736	329764	83689	37461007
Mar-05	736	329682	84425	37790771
Apr-05	736	329599	85161	38120453
May-05	736	329517	85897	38450052
Jun-05	736	329434	86633	38779569
Jul-05	735	329352	87368	39109003
Aug-05	735	329269	88104	39438355
Sep-05	735	329187	88839	39767624
Oct-05	735	329104	89574	40096811
Nov-05	735	329022	90309	40425915
			91043	40754937

Production Projection

Well Name & #:		F. B. Davis #3		Prev. Oil Prod. Rate (prev. mos. total prod):		758
Producing Formation:		North Teague Lower Paddock-Blineby Associated		Oil Decline Factor:		0.999741299
Oil Decline Rate (%):		0.31		Prev. Gas Prod. Rate (prev. mos. total prod):		11156
Gas Decline Rate (%):		0.3		Gas Decline Factor:		0.999749656
Completion Date (m/yr):		Sep-95				
Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production		
Sep-95	758	339142	758	339142		
Oct-95	758	339057	1516	678200		
Nov-95	758	338973	2273	1017173		
Dec-95	757	338888	3031	1356060		
Jan-96	757	338803	3788	1694863		
Feb-96	757	338718	4545	2033581		
Mar-96	757	338633	5302	2372215		
Apr-96	757	338549	6059	2710763		
May-96	756	338464	6815	3049227		
Jun-96	756	338379	7571	3387606		
Jul-96	756	338294	8327	3725900		
Aug-96	756	338210	9083	4064110		
Sep-96	756	338125	9839	4402235		
Oct-96	755	338040	10594	4740275		
Nov-96	755	337956	11349	5078231		
Dec-96	755	337871	12104	5416102		
Jan-97	755	337787	12859	5753889		
Feb-97	755	337702	13614	6091590		
Mar-97	754	337617	14369	6429208		
Apr-97	754	337533	15123	6766741		
May-97	754	337448	15877	7104189		
Jun-97	754	337364	16631	7441553		
Jul-97	754	337279	17384	7778632		
Aug-97	754	337195	18138	8116028		
Sep-97	753	337111	18891	8453138		
Oct-97	753	337026	19644	8790164		
Nov-97	753	336942	20397	9127106		
Dec-97	753	336857	21150	9463964		
Jan-98	753	336773	21903	9800737		
Feb-98	752	336689	22655	10137426		
Mar-98	752	336605	23407	10474030		
Apr-98	752	336520	24159	10810550		
May-98	752	336436	24911	11146986		
Jun-98	752	336352	25662	11483338		
Jul-98	751	336268	26414	11819606		
Aug-98	751	336183	27165	12155789		
Sep-98	751	336099	27916	12491889		
Oct-98	751	336015	28667	12827904		

Production Projection

Nov-98	751	335931	29417	13163835
Dec-98	750	335847	30168	13499682
Jan-99	750	335763	30918	13835444
Feb-99	750	335679	31668	14171123
Mar-99	750	335595	32418	14506718
Apr-99	750	335511	33167	14842229
May-99	749	335427	33917	15177655
Jun-99	749	335343	34666	15512998
Jul-99	749	335259	35415	15848257
Aug-99	749	335175	36164	16183432
Sep-99	749	335091	36912	16518523
Oct-99	748	335007	37661	16853530
Nov-99	748	334923	38409	17188453
Dec-99	748	334839	39157	17523293
Jan-00	748	334756	39905	17858048
Mar-00	748	334672	40653	18192720
Apr-00	747	334588	41400	18527308
May-00	747	334504	42147	18861812
Jun-00	747	334420	42895	19196232
Jul-00	747	334337	43641	19530569
Aug-00	747	334253	44388	19864822
Sep-00	747	334169	45135	20198992
Oct-00	746	334086	45881	20533077
Nov-00	746	334002	46627	20867079
Dec-00	746	333918	47373	21200998
Jan-01	746	333835	48119	21534833
Feb-01	746	333751	48864	21868584
Mar-01	745	333668	49610	22202252
Apr-01	745	333584	50355	22535836
May-01	745	333501	51100	22869336
Jun-01	745	333417	51845	23202754
Jul-01	745	333334	52589	23536087
Aug-01	744	333250	53334	23869338
Sep-01	744	333167	54078	24202504
Oct-01	744	333083	54822	24535588
Nov-01	744	333000	55566	24868588
Dec-01	744	332917	56309	25201505
Jan-02	743	332833	57053	25534338
Feb-02	743	332750	57796	25867088
Mar-02	743	332667	58539	26199755
Apr-02	743	332583	59282	26532338
May-02	743	332500	60024	26864838
Jun-02	742	332417	60767	27197255
Jul-02	742	332334	61509	27529589
Aug-02	742	332251	62251	27861840
Sep-02	742	332167	62993	28194007
Oct-02	742	332084	63735	28526091
Nov-02	742	332001	64476	28858092
Dec-02	741	331918	65218	29190010
Jan-03	741	331835	65959	29521845
Feb-03	741	331752	66700	29853597