

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

4-0092

**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 #98 API #: 30 025 30877

Location of Well: Unit Letter I, 2546 Feet from the South line and 161 feet from the East line,
Section 30, Township 24S, Range 38E, NMPM, Lea County

III. Date Workover Procedures Commenced: 05-30-96

Date Workover Procedures were Completed: 06-18-96

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: Dollarhide Tubb Drinkard

VII. AFFIDAVIT:

State of N. M.)
) ss.

County of Lea)

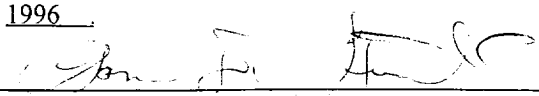
Russell S. Pool, being first duly sworn, upon oath states:

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.

RSPal
(Name)

Senior Engineer Hobbs Operating Unit
(Title)

SUBSCRIBED AND SWORN TO before me this 29 day of July, 1996.

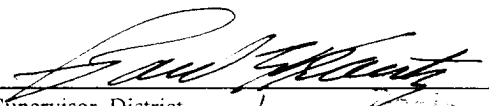

Notary Public Pam D. Hunt

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 6/18, 1996.


District Supervisor, District 1
Oil Conservation Division

Date: 8/14/96

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.	30-025-30877
5. Indicate Type of Lease	STATE ☐ FEE ☐
6. State Oil / Gas Lease No.	LC-067968
7. Lease Name or Unit Agreement Name	WEST DOLLARHIDE DRINKARD UNIT
8. Well No.	98
9. Pool Name or Wildcat	DOLLARHIDE TUBB DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3180' KB	

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
205 E. Bender, HOBBS, NM 88240

4. Well Location
Unit Letter I : 2546 Feet From The SOUTH Line and 161 Feet From The EAST Line
Section 30 Township 24S Range 38E 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: ☒ Perf & acidize

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.

(5-30-96) RUPU. Pulled and inspected rods. Installed BOP. Tubing stuck.
(5-31-96) Rig up Rotary Wireline. Ran freepoint. Tubing collar stuck @6548' (4 jts. tbg, S/N, & M/A below stuck collar).
(6-03-96) RIH with 4 3/4" Overshot & Jars on 2 7/8" work string. Jar loose. POH. Recovered all of fish. Shut in.
(6-04-96) RIH with 4 3/4" bit. Rotate on casing @ 6551'. POH. COLLAPSED CASING. Ran 3 7/8" casing swedge to 6100'. SI.
(6-07-96) RIH with 4 3/4" OD tapered mill. Cut out tight spot from 6551' - 6552'. POH. SI.
(6-10-96) RIH with 4 3/4" bit. Work thur Perfs. Tag fill @6883' (PBD @6890').
(6-11-96) MIRU perforators. Perforated from 6598 - 6870'. Set RBP at 6880'. Set packer at 6716'. Acidized perfs (6751' - 6870') w/4000 gals 15% NE-FE w/ball sealers. Max pres=1370 psi. Avg. Rate=3.0 BPM.
(6-13-96) Ran RBP and packer. Set RBP @6716'. Set Pkr @6530'. XL Scale squeezed Perfs 6542' - 6682'. SI.
(6-14-96) Acidized Drinkard perfs (6542' - 6682') w/5000 gals. 15% NE-FE w/ball sealers. Max pres=1680 psi. SI.
(6-17-96) TIH w/ tubing/anchor/GA. SET SN AT 6830'.
(6-18-96) RIH w/ rods and pumping w/ 2.5"X1-1/4"X22'.
(6-29-96) OPT Pumping, 30 BOPD, 60 BOWPD, 16 MCFPD.

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 7/24/96

TYPE OR PRINT NAME Paul R. Wilcox Telephone No. 397-0419

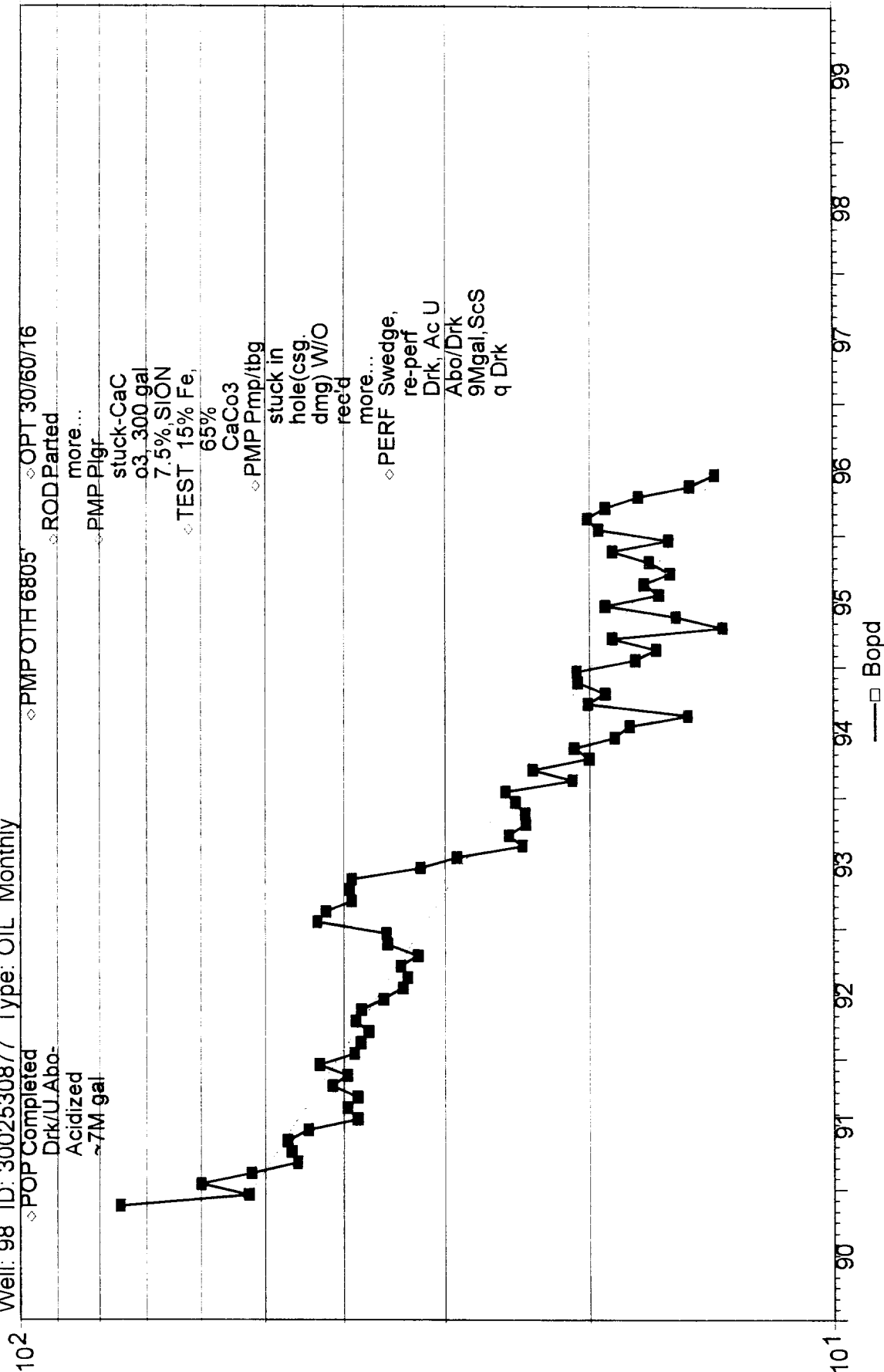
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APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WDDU #98 - OIL Severance Tax Credit

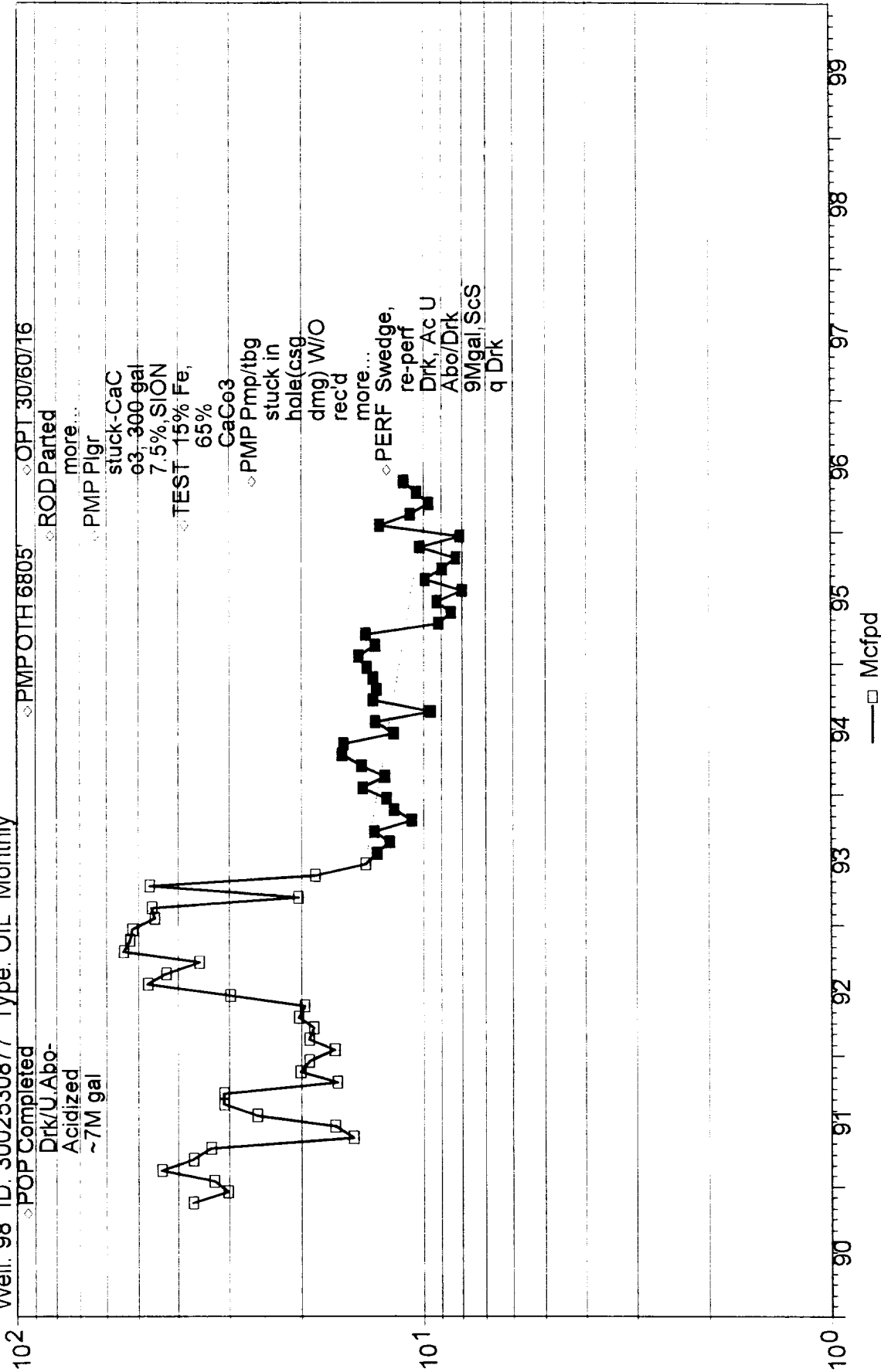
Well: 98 ID: 3002530877 Type: OIL Monthly



Cum stream: Oil, 2257.0 BBLS
 Fit Decline, 1/yr: Exp, 0.24
 Forecast Decline, 1/yr: Exp, 0.24
 Begin Date, Rate: 19960601, 14.03
 End Date, Rate, Yrs: 20060601, 1.28, 10.00
 Cum at Begin: 421.00
 Remaining: 19459.64
 Total Reserves: 19880.64

WDDU #98 - GAS Severance Tax Credit

Well: 98 ID: 3002530877 Type: OIL Monthly



Cum stream: Gas, 1691.0 MCF
Fit Decline, 1/yr: Exp, 0.13
Forecast Decline, 1/yr: Exp, 0.13
Begin Date, Rate: 19960501, 9.64
End Date, Rate, Yrs: 20060501, 2.73, 10.00
Cum at Begin: 347.00
Remaining: 2004.93
Total Reserves: 20351.93

Production Projection

Well Name & #:	West Dollarhide Drinkard Unit #98		Prior Oil Prod. Rate (BOPD):		16
	Dollarhide Tubb Drinkard		Oil Decline Factor:		0.999824831
Oil Decline Rate (%):	0.21		Prior Gas Prod. Rate (MCFGD):		11
Gas Decline Rate (%):	0.12		Gas Decline Factor:		0.999899945
Completion Date (m/yr):	Jun-96				

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Jun-96	486	334	486	334
Jul-96	486	334	973	669
Aug-96	486	334	1459	1003
Sep-96	486	334	1945	1337
Oct-96	486	334	2431	1672
Nov-96	486	334	2917	2006
Dec-96	486	334	3403	2340
Jan-97	486	334	3889	2674
Feb-97	486	334	4375	3008
Mar-97	486	334	4860	3342
Apr-97	486	334	5346	3677
May-97	485	334	5831	4011
Jun-97	485	334	6317	4345
Jul-97	485	334	6802	4679
Aug-97	485	334	7287	5012
Sep-97	485	334	7772	5346
Oct-97	485	334	8257	5680
Nov-97	485	334	8742	6014
Dec-97	485	334	9227	6348
Jan-98	485	334	9712	6682
Feb-98	485	334	10197	7015
Mar-98	485	334	10681	7349
Apr-98	485	334	11166	7683
May-98	484	334	11650	8016
Jun-98	484	334	12134	8350
Jul-98	484	334	12619	8684
Aug-98	484	334	13103	9017
Sep-98	484	333	13587	9351
Oct-98	484	333	14071	9684
Nov-98	484	333	14555	10017
Dec-98	484	333	15039	10351
Jan-99	484	333	15523	10684
Feb-99	484	333	16006	11018
Mar-99	484	333	16490	11351

Production Projection

Apr-99	484	333	16973	11684
May-99	483	333	17457	12017
Jun-99	483	333	17940	12351
Jul-99	483	333	18423	12684
Aug-99	483	333	18423	12684
Sep-99	483	333	18907	13017
Oct-99	483	333	19390	13350
Nov-99	483	333	19873	13683
Dec-99	483	333	20356	14016
Jan-00	483	333	20838	14349
Feb-00	483	333	21321	14682
Mar-00	483	333	21804	15015
Apr-00	483	333	22286	15348
May-00	482	333	22769	15681
Jun-00	482	333	23251	16014
Jul-00	482	333	23734	16346
Aug-00	482	333	23734	16346
Sep-00	482	333	24216	16679
Oct-00	482	333	24698	17012
Nov-00	482	333	25180	17345
Dec-00	482	333	25662	17677
Jan-01	482	333	26144	18010
Feb-01	482	333	26626	18342
Mar-01	482	333	27108	18675
Apr-01	482	333	27589	19007
May-01	482	332	28071	19340
Jun-01	481	332	28552	19672
Jul-01	481	332	29034	20005
Aug-01	481	332	29034	20005
Sep-01	481	332	29515	20337
Oct-01	481	332	29996	20670
Nov-01	481	332	30477	21002
Dec-01	481	332	30958	21334
Jan-02	481	332	31439	21667
Feb-02	481	332	31920	21999
Mar-02	481	332	32401	22331
Apr-02	481	332	32882	22663
May-02	481	332	33362	22995
Jun-02	481	332	33843	23327
Jul-02	480	332	34324	23659
Aug-02	480	332	34804	23991
Sep-02	480	332	35284	24323
Oct-02	480	332	35764	24655
Nov-02	480	332	36245	24987
Dec-02	480	332	36725	25319
Jan-03	480	332	37205	25651
Feb-03	480	332	37684	25983

Production Projection

Mar-03	480	332	38164	26315
Apr-03	480	332	38644	26647
May-03	480	332	39124	26978
Jun-03	480	332	39603	27310
Jul-03	479	332	40083	27642
Aug-03	479	332	40562	27973
Sep-03	479	332	41041	28305
Oct-03	479	332	41521	28636
Nov-03	479	332	42000	28968
Dec-03	479	332	42479	29299
Jan-04	479	331	42958	29631
Feb-04	479	331	43437	29962
Mar-04	479	331	43915	30294
Apr-04	479	331	44394	30625
May-04	479	331	44873	30956
Jun-04	479	331	45351	31288
Jul-04	478	331	45830	31619
Aug-04	478	331	46308	31950
Sep-04	478	331	46786	32282
Oct-04	478	331	47264	32613
Nov-04	478	331	47743	32944
Dec-04	478	331	48221	33275
Jan-05	478	331	48699	33606
Feb-05	478	331	49176	33937
Mar-05	478	331	49654	34268
Apr-05	478	331	50132	34599
May-05	478	331	50610	34930
Jun-05	478	331	51087	35261
Jul-05	477	331	51565	35592
Aug-05	477	331	52042	35923
Sep-05	477	331	52519	36253
Oct-05	477	331	52996	36584
Nov-05	477	331	53474	36915
Dec-05	477	331	53951	37246
Jan-06	477	331	54428	37576
Feb-06	477	331	54904	37907
Mar-06	477	331	55381	38238
Apr-06	477	331	55858	38568
May-06	477	331	56334	38899
Jun-06	477	331	56811	39229
Jul-06	476	330	57287	39560
Aug-06	476	330	57764	39890
Sep-06	476	330	58240	40220
Oct-06	476	330	58716	40551
Nov-06	476	330	59192	40881
Dec-06	476	330	59668	41211
Jan-07	476	330	60144	41542

Production Projection

Feb-07	476	330	60620	41872
Mar-07	476	330	61096	42202
Apr-07	476	330	61572	42532
May-07	476	330	62047	42863
Jun-07	476	330	62523	43193
Jul-07	475	330	62998	43523
Aug-07	475	330	63474	43853
Sep-07	475	330	63949	44183
Oct-07	475	330	64424	44513
Nov-07	475	330	64899	44843
Dec-07	475	330	65374	45173
Jan-08	475	330	65849	45503
Feb-08	475	330	66324	45832
Mar-08	475	330	66799	46162
Apr-08	475	330	67274	46492
May-08	475	330	67748	46822
Jun-08	475	330	68223	47151
Jul-08	474	330	68697	47481
Aug-08	474	330	69172	47811
Sep-08	474	330	69646	48140
Oct-08	474	330	70120	48470
Nov-08	474	330	70594	48799
Dec-08	474	330	71068	49129
Jan-09	474	329	71542	49458
Feb-09	474	329	72016	49788
Mar-09	474	329	72490	50117
Apr-09	474	329	72964	50447
May-09	474	329	73437	50776
Jun-09	474	329	73911	51105
Jul-09	473	329	74384	51435
Aug-09	473	329	74858	51764
Sep-09	473	329	75331	52093
Oct-09	473	329	75804	52422
Nov-09	473	329	76277	52752
Dec-09	473	329	76750	53081
Jan-10	473	329	77223	53410
Feb-10	473	329	77696	53739
Mar-10	473	329	78169	54068
Apr-10	473	329	78641	54397
May-10	473	329	79114	54726
Jun-10	473	329	79587	55055
Jul-10	472	329	80059	55384
Aug-10	472	329	80531	55712
Sep-10	472	329	81004	56041
Oct-10	472	329	81476	56370
Nov-10	472	329	81948	56699
Dec-10	472	329	82420	57028

Production Projection

Jan-11	472	329	82892	57356
Feb-11	472	329	83364	57685
Mar-11	472	329	83836	58014
Apr-11	472	329	84308	58342
May-11	472	329	84779	58671
Jun-11	472	329	85251	58999
Jul-11	471	328	85722	59328
Aug-11	471	328	86194	59656
Sep-11	471	328	86665	59985
Oct-11	471	328	87136	60313
Nov-11	471	328	87607	60641
Dec-11	471	328	88078	60970
Jan-12	471	328	88549	61298
Feb-12	471	328	89020	61626
Mar-12	471	328	89491	61954
Apr-12	471	328	89962	62283
May-12	471	328	90432	62611
Jun-12	471	328	90903	62939
Jul-12	470	328	91373	63267
Aug-12	470	328	91844	63595
Sep-12	470	328	92314	63923
Oct-12	470	328	92784	64251
Nov-12	470	328	93254	64579
Dec-12	470	328	93724	64907
Jan-13	470	328	94194	65235
Feb-13	470	328	94664	65563
Mar-13	470	328	95134	65891
Apr-13	470	328	95604	66219
May-13	470	328	96074	66546
Jun-13	470	328	96543	66874
Jul-13	469	328	97013	67202
Aug-13	469	328	97482	67529
Sep-13	469	328	97951	67857
Oct-13	469	328	98421	68185
Nov-13	469	328	98890	68512
Dec-13	469	328	99359	68840
Jan-14	469	328	99828	69167
Feb-14	469	327	100297	69495
Mar-14	469	327	100766	69822
Apr-14	469	327	101234	70150
May-14	469	327	101703	70477
Jun-14	469	327	102172	70804
Jul-14	469	327	102640	71132
Aug-14	468	327	103109	71459
Sep-14	468	327	103577	71786
Oct-14	468	327	104045	72113
Nov-14	468	327	104513	72441

Production Projection

Dec-14	468	327	104981	72768
Jan-15	468	327	105449	73095
Feb-15	468	327	105917	73422
Mar-15	468	327	106385	73749
Apr-15	468	327	106853	74076
May-15	468	327	107321	74403
Jun-15	468	327	107788	74730
Jul-15	468	327	108256	75057
Aug-15	467	327	108723	75384
Sep-15	467	327	109191	75711
Oct-15	467	327	109658	76038
Nov-15	467	327	110125	76364
Dec-15	467	327	110592	76691
Jan-16	467	327	111059	77018
Feb-16	467	327	111526	77345
Mar-16	467	327	111993	77671
Apr-16	467	327	112460	77998
May-16	467	327	112926	78324
Jun-16	467	327	113393	78651
Jul-16	467	327	113860	78977
Aug-16	466	326	114326	79304
Sep-16	466	326	114792	79630
Oct-16	466	326	115259	79957
Nov-16	466	326	115725	80283
Dec-16	466	326	116191	80610
Jan-17	466	326	116657	80936
Feb-17	466	326	117123	81262
Mar-17	466	326	117589	81589
Apr-17	466	326	118055	81915
May-17	466	326	118520	82241
Jun-17	466	326	118986	82567
Jul-17	466	326	119452	82893
Aug-17	465	326	119917	83219
Sep-17	465	326	120383	83545
Oct-17	465	326	120848	83872
Nov-17	465	326	121313	84198
Dec-17	465	326	121778	84524
Jan-18	465	326	122243	84849
Feb-18	465	326	122708	85175
Mar-18	465	326	123173	85501
Apr-18	465	326	123638	85827
May-18	465	326	124103	86153
Jun-18	465	326	124567	86479
Jul-18	465	326	125032	86804
Aug-18	464	326	125496	87130
Sep-18	464	326	125961	87456
Oct-18	464	326	126425	87781

Production Projection

Nov-18	464	326	126889	88107
Dec-18	464	326	127354	88433
Jan-19	464	326	127818	88758
Feb-19	464	326	128282	89084
Mar-19	464	325	128746	89409
Apr-19	464	325	129210	89735
May-19	464	325	129673	90060
Jun-19	464	325	130137	90385
Jul-19	464	325	130601	90711
Aug-19	464	325	131064	91036
Sep-19	463	325	131528	91361
Oct-19	463	325	131991	91687
Nov-19	463	325	132454	92012
Dec-19	463	325	132917	92337
Jan-20	463	325	133380	92662
Feb-20	463	325	133844	92987
Mar-20	463	325	134306	93313
Apr-20	463	325	134769	93638
May-20	463	325	135232	93963
Jun-20	463	325	135695	94288
Jul-20	463	325	136157	94613
Aug-20	463	325	136620	94938
Sep-20	462	325	137083	95262
Oct-20	462	325	137545	95587
Nov-20	462	325	138007	95912
Dec-20	462	325	138469	96237
Jan-21	462	325	138932	96562
Feb-21	462	325	139394	96886
Mar-21	462	325	139856	97211
Apr-21	462	325	140318	97536
May-21	462	325	140779	97860
Jun-21	462	325	141241	98185
Jul-21	462	325	141703	98510
Aug-21	462	325	142164	98834
Sep-21	461	325	142626	99159
Oct-21	461	324	143087	99483
Nov-21	461	324	143549	99808
Dec-21	461	324	144010	100132
Jan-22	461	324	144471	100456
Feb-22	461	324	144932	100781
Mar-22	461	324	145393	101105
Apr-22	461	324	145854	101429
May-22	461	324	146315	101754
Jun-22	461	324	146776	102078
Jul-22	461	324	147236	102402
Aug-22	461	324	147697	102726
Sep-22	461	324	148157	103050

Production Projection

Oct-22	460	324	148618	103374
Nov-22	460	324	149078	103698
Dec-22	460	324	149539	104022
Jan-23	460	324	149999	104346
Feb-23	460	324	150459	104670
Mar-23	460	324	150919	104994
Apr-23	460	324	151379	105318
May-23	460	324	151839	105642
Jun-23	460	324	152299	105966
Jul-23	460	324	152758	106290
Aug-23	460	324	153218	106614
Sep-23	460	324	153678	106937
Oct-23	459	324	154137	107261
Nov-23	459	324	154596	107585
Dec-23	459	324	155056	107908
Jan-24	459	324	155515	108232
Feb-24	459	324	155974	108555
Mar-24	459	324	156433	108879
Apr-24	459	324	156892	109202
May-24	459	323	157351	109526
Jun-24	459	323	157810	109849