

District I - (505) 393-6161  
P. O. 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  
District IV

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-1  
Originated 11/1

Submit Orig  
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District O

H-0087

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 OIL CONSERVATION DIVISION.

- I. Operator: Tamarack Petroleum Company, Inc. OGRID #: 022131  
Address: 500 W. Texas - Suite 1485, Midland, Texas 79701  
Contact Party: Hal Gill Phone: 915/683-5474
- II. Name of Well: Speight API #: 30-025-27006  
Location of Well: Unit Letter D, 660 Feet from the North line and 660 feet from the West line,  
Section 9, Township 20S, Range 38E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 10/11/95  
Date Workover Procedures were Completed: 10/14/95
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.  
- Open Additional Blinbry Pay -
- 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:

W. Nadine Blinbry

VII. AFFIDAVIT:

State of TEXAS )  
 ) ss.  
County of MIDLAND )

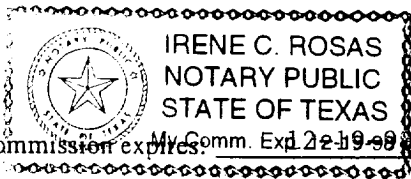
Hal Gill, being first duly sworn, upon oath states:

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.
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) Hal Gill

(Title) District Engineer

SUBSCRIBED AND SWORN TO before me this 29<sup>th</sup> day of July, 1996



Irene C. Rosas  
Notary Public

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 10/14, 1995

Paul J. Rantz  
District Supervisor, District 1 Geologist  
Oil Conservation Division

Date: 5/14/96

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. 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.
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name  Speight
2. Name of Operator Tamarack Petroleum Company, Inc.	8. Well No. 1
3. Address of Operator 500 W. Texas, Suite 1485, Midland, TX 79701	9. Pool name or Wildcat W. Nadine Blinebry
4. Well Location Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>9</u> Township <u>20S</u> Range <u>38E</u> NMPM <u>Lea</u> County <u></u>	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3588' RKB	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Open additional Blinebry pay <input checked="" type="checkbox"/>

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.

1. Ran bit & scraper to 6609', circ frac sand out of hole.
2. Perforated additional Blinebry pay as follows: 5879'-5932' (10 holes), 5942'-5943' (6 holes), 6107'-6137' (9 holes), 6194'-6263' (13 holes), 6308'-6332' (6 holes), 6383'-6413' (8 holes).
3. Acidized new & old perms with 10,550 gals 15% NEFE acid, isolating selected zones with RBP plus packer.
4. Swabbed back load, pulled RBP and packer.
5. Ran tubing, pump & rods - returned well to prod.

Note: Work was completed 10/14/95. Notice of intention was not given.  
Please excuse this oversight.

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

SIGNATURE

*Hal Gill*

TITLE

District Engineer

DATE

5/20/96

TYPE OR PRINT NAME

Hal Gill

(915) 683-5474

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

MAY 23 1996

APPROVED BY

TITLE

DATE

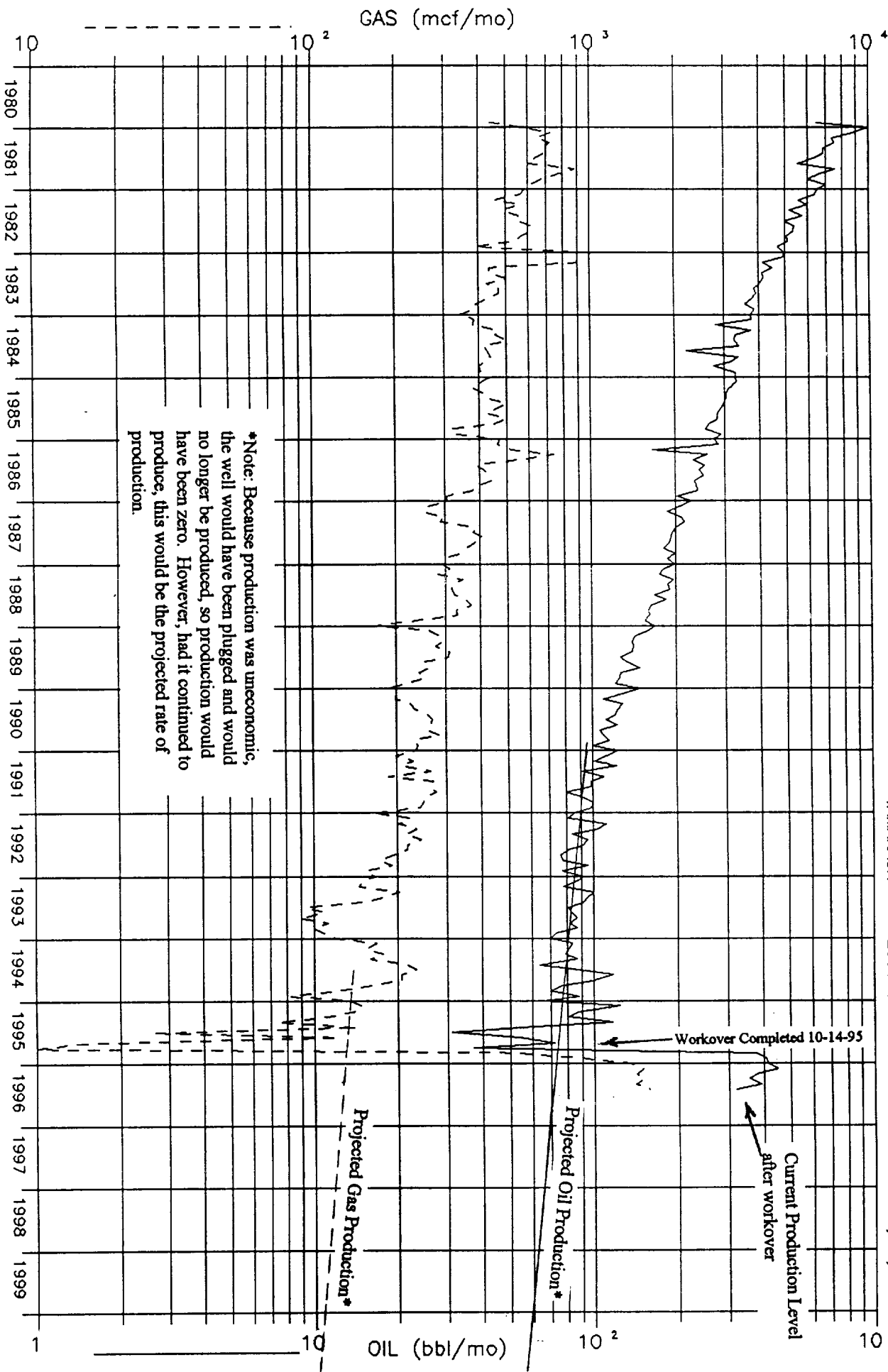
CONDITIONS OF APPROVAL, IF ANY:

mj

# SPEIGHT 1

TAMARACK PETROLEUM CO. INC  
NADINE BLINEBRY WEST  
LEA Co. NM

CUM OIL = 46.331 MB THROUGH 05/96  
CUM GAS = 70.159 MMCF THROUGH 05/96  
TAMARACK - 2091401  
07/26/96



State ID #: 01-D-09-20S-38E Lease: SPEIGHT  
 Production History for 1994

Month	Oil Prod	Oil Runs	Gas Prod	Gas Other	C115 Vol	Water
Jan	84	0	167	2	165	60
Feb	81	0	154	2	152	56
Mar	79	0	177	2	175	62
Apr	87	353	159	2	157	60
May	64	0	214	2	212	30
Jun	88	0	232	2	230	30
Jul	117	0	205	2	203	31
Aug	98	363	206	2	204	31
Sep	77	0	160	2	158	30
Oct	70	0	124	2	122	25
Nov	88	188	82	2	80	28
Dec	66	181	135	2	133	22
	Oil (Y-T-D):	999			Water (Y-T-D):	
	Gas (Y-T-D):	2015				465

(S)earch (E)dit (N)ets (P)rint screen e(X)it.

Use Up/Down arrows to change months, PgUp/PgDn keys to change years

State ID #: 01-D-09-20S-38E Lease: SPEIGHT  
 Production History for 1995

Month	Oil Prod	Oil Runs	Gas Prod	Gas Other	C115 Vol	Water
Jan	123	0	149	2	147	27
Feb	87	185	138	2	136	26
Mar	81	0	111	2	109	23
Apr	116	185	74	2	72	30
May	54	0	142	2	140	31
Jun	31	0	26	2	24	20
Jul	54	0	122	2	120	31
Aug	72	177	14	2	12	31
Sep	37	0	2	2	0	30
Oct	377	363	533	2	531	385
Nov	410	373	942	2	940	256
Dec	412	556	1347	2	1345	157
	Oil (Y-T-D):	1854			Water (Y-T-D):	
	Gas (Y-T-D):	3600				1047

(S)earch (E)dit (N)ets (P)rint screen e(X)it.

Use Up/Down arrows to change months, PgUp/PgDn keys to change years

State ID #: 01-D-09-20S-38E Lease: SPEIGHT  
 Production History for 1996

Month	Oil Prod	Oil Runs	Gas Prod	Gas Other	C115 Vol	Water
Jan	449	364	1489	2	1487	126
Feb	378	361	1416	2	1414	98
Mar	356	358	1499	2	1497	111
Apr	392	178	1398	2	1396	102
May	319	562	1574	2	1572	73

TAMARACK PETROLEUM COMPANY, INC.					
SPEIGHT # 1					
NADINE BLINEBRY, WEST					
PROJECTED FUTURE PRODUCTION WITHOUT WORKOVER					
(ASSUMING NO ECONOMIC LIMIT)					
NOTE: THIS WELL WAS AT ECONOMIC LIMIT PRIOR TO BEING WORKED OVER,					
SO PRODUCTION WOULD HAVE ACTUALLY BEEN ZERO HAD THE					
WORKOVER NOT BEEN DONE. THEREFORE, ALL PRODUCTION					
SHOWN BELOW WOULD NOT HAVE BEEN RECOVERED WITHOUT					
THE WORKOVER.					
	BO	MCF	COMMENTS		
Oct-95	73.0	130.4	WORKOVER COMPLETE 10/14/95		
Nov-95	72.6	129.6			
Dec-95	72.2	128.9			
Jan-96	71.7	128.1			
Feb-96	71.3	127.4			
Mar-96	70.9	126.6			
Apr-96	70.5	125.9			
May-96	70.1	125.1			
Jun-96	69.6	124.4			
Jul-96	69.2	123.6			
Aug-96	68.8	122.9			
Sep-96	68.4	122.1			
Oct-96	68.0	121.4			
Nov-96	67.5	120.6			
Dec-96	67.1	119.9			
Jan-97	66.7	119.1			
Feb-97	66.3	118.4			
Mar-97	65.9	117.6			
Apr-97	65.5	116.9			
May-97	65.0	116.2			
Jun-97	64.6	115.4			
Jul-97	64.2	114.7			
Aug-97	63.8	113.9			
Sep-97	63.4	113.2			
Oct-97	62.9	112.4			
Nov-97	62.5	111.7			
Dec-97	62.1	110.9			
Jan-98	61.7	110.2			
Feb-98	61.3	109.4			
Mar-98	60.9	108.7			
Apr-98	60.4	107.9			
May-98	60.0	107.2			
Jun-98	59.6	106.4			
Jul-98	59.2	105.7			
Aug-98	58.8	104.9			
Sep-98	58.3	104.2			
Oct-98	57.9	103.4			
Nov-98	57.5	102.7			
Dec-98	57.1	102.0			
Jan-99	56.7	101.2			
Feb-99	56.2	100.5			
Mar-99	55.8	99.7			
Apr-99	55.4	99.0			
May-99	55.0	98.2			
Jun-99	54.6	97.5			
Jul-99	54.2	96.7			
Aug-99	53.7	96.0			
Sep-99	53.3	95.2			
Oct-99	52.9	94.5			
Nov-99	52.5	93.7			
Dec-99	52.1	93.0			
Jan-00	51.6	92.2			
Feb-00	51.2	91.5			
Mar-00	50.8	90.7			
Apr-00	50.4	90.0			
May-00	50.0	89.2			

TAMARACK PETROLEUM COMPANY, INC.							
SPEIGHT # 1							
NADINE BLINEBRY, WEST							
PROJECTED FUTURE PRODUCTION WITHOUT WORKOVER							
(ASSUMING NO ECONOMIC LIMIT)							
Jun-00	49.6	88.5					
Jul-00	49.1	87.8					
Aug-00	48.7	87.0					
Sep-00	48.3	86.3					
Oct-00	47.9	85.5					
Nov-00	47.5	84.8					
Dec-00	47.0	84.0					
Jan-01	46.6	83.3					
Feb-01	46.2	82.5					
Mar-01	45.8	81.8					
Apr-01	45.4	81.0					
May-01	44.9	80.3					
Jun-01	44.5	79.5					
Jul-01	44.1	78.8					
Aug-01	43.7	78.0					
Sep-01	43.3	77.3					
Oct-01	42.9	76.5					
Nov-01	42.4	75.8					
Dec-01	42.0	75.0					
Jan-02	41.6	74.3					
Feb-02	41.2	73.5					
Mar-02	40.8	72.8					
Apr-02	40.3	72.1					
May-02	39.9	71.3					
Jun-02	39.5	70.6					
Jul-02	39.1	69.8					
Aug-02	38.7	69.1					
Sep-02	38.3	68.3					
Oct-02	37.8	67.6					
Nov-02	37.4	66.8					
Dec-02	37.0	66.1					
Jan-03	36.6	65.3					
Feb-03	36.2	64.6					
Mar-03	35.7	63.8					
Apr-03	35.3	63.1					
May-03	34.9	62.3					
Jun-03	34.5	61.6					
Jul-03	34.1	60.8					
Aug-03	33.6	60.1					
Sep-03	33.2	59.3					
Oct-03	32.8	58.6					
Nov-03	32.4	57.9					
Dec-03	32.0	57.1					
Jan-04	31.6	56.4					
Feb-04	31.1	55.6					
Mar-04	30.7	54.9					
Apr-04	30.3	54.1					
May-04	29.9	53.4					
Jun-04	29.5	52.6					
Jul-04	29.0	51.9					
Aug-04	28.6	51.1					
Sep-04	28.2	50.4					
Oct-04	27.8	49.6					
Nov-04	27.4	48.9					
Dec-04	27.0	48.1					
Jan-05	26.5	47.4					
Feb-05	26.1	46.6					
Mar-05	25.7	45.9					
Apr-05	25.3	45.1					
May-05	24.9	44.4					
Jun-05	24.4	43.7					
Jul-05	24.0	42.9					
Aug-05	23.6	42.2					
Sep-05	23.2	41.4					

TAMARACK PETROLEUM COMPANY, INC.							
SPEIGHT # 1							
NADINE BLINEBRY, WEST							
PROJECTED FUTURE PRODUCTION WITHOUT WORKOVER							
(ASSUMING NO ECONOMIC LIMIT)							
Oct-05	22.8	40.7					
Nov-05	22.3	39.9					
Dec-05	21.9	39.2					
Jan-06	21.5	38.4					
Feb-06	21.1	37.7					
Mar-06	20.7	36.9					
Apr-06	20.3	36.2					
May-06	19.8	35.4					
Jun-06	19.4	34.7					
Jul-06	19.0	33.9					
Aug-06	18.6	33.2					
Sep-06	18.2	32.4					
Oct-06	17.7	31.7					
Nov-06	17.3	30.9					
Dec-06	16.9	30.2					
Jan-07	16.5	29.4					
Feb-07	16.1	28.7					
Mar-07	15.7	28.0					
Apr-07	15.2	27.2					
May-07	14.8	26.5					
Jun-07	14.4	25.7					
Jul-07	14.0	25.0					
Aug-07	13.6	24.2					
Sep-07	13.1	23.5					
Oct-07	12.7	22.7					
Nov-07	12.3	22.0					
Dec-07	11.9	21.2					
Jan-08	11.5	20.5					
Feb-08	11.0	19.7					
Mar-08	10.6	19.0					
Apr-08	10.2	18.2					
May-08	9.8	17.5					
Jun-08	9.4	16.7					
Jul-08	9.0	16.0					
Aug-08	8.5	15.2					
Sep-08	8.1	14.5					
Oct-08	7.7	13.8					
Nov-08	7.3	13.0					
Dec-08	6.9	12.3					
Jan-09	6.4	11.5					
Feb-09	6.0	10.8					
Mar-09	5.6	10.0					
Apr-09	5.2	9.3					
May-09	4.8	8.5					
Jun-09	4.4	7.8					
Jul-09	3.9	7.0					
Aug-09	3.5	6.3					
Sep-09	3.1	5.5					
Oct-09	2.7	4.8					
Nov-09	2.3	4.0					
Dec-09	1.8	3.3					
Jan-10	1.4	2.5					
Feb-10	1.0	1.8					
Mar-10	0.6	1.0					
Apr-10	0.2	0.3					
May-10	0	0.0					



