

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5208
Name: Exxon Mobil Oil Corporation *
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: _____
Operator Contact Person: Beverly Roppolo
Phone: (713) 431-1701
Contractor: Name: Key Energy
License: N. A.

Wellsite Geologist: N. A.
Designate Type of Completion: REFRAC
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: Mobil Oil Corporation
Well Name: SWISHER #1 UNIT, WELL#3

Original Comp. Date: 11-1-97 Original Total Depth: 2924'
~~XXX~~ **HYDRAULICALLY FRACTURED**
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

3-2-02 9-25-97 3-7-02
~~START~~ Date of **START** Date Reached TD Completion Date of

OF WORKOVER WORKOVER

API No. 15 - 189-22213 - 0001
County: Stevens
NW SE SE Sec. 1 Twp. 33 S. R. 37 East West
1250' feet from (S) N (circle one) Line of Section
1250' feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: SWISHER #1 UNIT Well #: 3
Field Name: Hugoton

Producing Formation: Chase
Elevation: Ground: 3066 Kelly Bushing: 3075
Total Depth: 2924 Plug Back Total Depth: 2878
Amount of Surface Pipe Set and Cemented at 608 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N. A. Feet
If Alternate II completion, cement circulated from N. A.
feet depth to N. A. w/ N. A. sx cnt.

Drilling Fluid Management Plan REWORK JGH 6/24/03
(Data must be collected from the Reserve Pit)
Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: _____
Operator Name: _____ **RECEIVED**
KANSAS CORPORATION COMMISSION
Lease Name: _____ License No.: 6-9-03
JUN 09 2003
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: CONSERVATION DIVISION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Beverly Roppolo
Title: Contract Completions Admin Date: 6/6/03
Subscribed and sworn to before me this 6th day of June, 2003
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2006

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

KIM LYNCH
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 26, 2006

Operator Name: Exxon Mobil Oil Corporation * Lease Name: SWISHER #1 UNIT Well #: 3
 Sec. 1 Twp. 33 S. R. 37 East West County: Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	L KRIDER	2676 2686
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	WINFIELD	2718 2728
List All E. Logs Run:		TOWANDA	2763 2778
		U. FT. RILEY	2818 2828

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.250	8.625	24#	608	CLASS C	325	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2914	CLASS C	225, 100	3%D79,2% B28

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2 SPF	2676' - 2828'	FRAC'D WELL WITH 962,700 scf OF 80Q N2 FOAM @ 80BPM	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



<p style="font-size: 1.2em; font-weight: bold; margin: 0;">Schlumberger</p> <p style="margin: 5px 0 0 0;">Job Date: 03-04-2002</p>	<p>Customer: Exxon Mobil</p> <p>District: Ulysses, KS</p> <p>Representative: Richard Lewis</p> <p>DS Supervisor: David Brawley</p> <p>Well: Swisher 1-3</p>
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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	BH FOAM QUALITY %	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT INJ bbl	TOT SLUR bbl	TOT N2 Mscf
03:04:2002:09:18:05	247	0.0	0.0	0.0	0	0.0	0.0	0.0
<div style="display: flex; justify-content: space-between;"> 03:04:2002:09:18:11 Pressure Test Lines ----- </div>								
03:04:2002:09:18:11	238	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:18:15	233	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:18:25	229	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:18:35	220	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:18:45	215	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:19:05	211	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:19:35	275	0.0	0.3	0.4	0	0.0	0.0	0.0
03:04:2002:09:19:45	366	0.0	0.1	0.0	0	0.0	0.0	0.0
03:04:2002:09:19:55	439	0.0	0.1	0.4	0	0.0	0.0	0.0
03:04:2002:09:20:05	1437	0.0	0.1	0.4	0	0.0	0.0	0.0
03:04:2002:09:20:15	2174	0.0	0.3	0.3	0	0.0	0.0	0.0
03:04:2002:09:20:25	2628	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:20:35	2998	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:20:45	2943	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:20:55	2898	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:21:05	2866	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:21:15	2843	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:21:25	2824	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:21:35	2811	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:21:45	2802	0.0	0.0	0.0	20	0.0	0.0	0.0
03:04:2002:09:21:55	2792	0.0	0.0	0.0	3812	0.0	0.0	0.0
03:04:2002:09:22:05	2788	0.0	0.0	0.0	5973	0.0	0.0	0.0
03:04:2002:09:22:15	2779	0.0	0.0	0.0	7424	0.0	0.0	0.0
03:04:2002:09:22:25	2774	0.0	0.0	0.0	7404	0.0	0.0	0.0
03:04:2002:09:22:35	2769	0.0	0.0	0.0	5533	0.0	0.0	0.0
03:04:2002:09:22:45	2769	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:22:55	2765	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:23:05	2760	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:23:15	2756	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:23:25	2751	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:23:45	2747	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:24:05	2737	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:24:25	2733	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:24:35	2728	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:24:55	2724	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:25:15	2719	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:25:35	2715	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:25:55	2710	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:26:15	2705	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:26:25	2705	0.0	0.0	0.0	20	0.0	0.0	0.0
03:04:2002:09:26:35	2701	0.0	0.0	0.0	4282	0.0	0.0	0.0
03:04:2002:09:26:45	2701	0.0	0.0	0.0	4252	0.0	0.0	0.0
03:04:2002:09:26:55	2696	0.0	0.0	0.0	4222	0.0	0.0	0.0
03:04:2002:09:27:05	2696	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:27:25	2692	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:27:55	2687	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:28:15	2682	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:28:35	2678	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:28:45	948	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:28:55	462	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:29:05	494	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:29:15	508	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:29:25	513	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:29:45	517	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:32:35	513	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:32:45	517	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:32:55	513	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:33:15	517	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:33:25	513	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:36:55	513	0.0	0.0	0.0	20	0.0	0.0	0.0
03:04:2002:09:37:05	27	0.0	0.0	0.0	10	0.0	0.0	0.0
03:04:2002:09:37:15	0	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:37:35	5	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:37:45	9	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:37:55	32	0.0	0.0	0.0	0	0.0	0.0	0.0
03:04:2002:09:38:05	18	0.0	0.0	0.0	0	0.0	0.0	0.0
<div style="display: flex; justify-content: space-between;"> 03:04:2002:09:38:07 Started Pad ----- </div>								
03:04:2002:09:38:12	23	0.0	0.0	0.0	3252	0.0	0.0	0.0
03:04:2002:09:38:15	41	0.0	0.0	0.0	8574	0.0	0.0	0.4

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 09 2003
 CONSERVATION DIVISION
 WICHITA, KS

Well: Swisher 1-3

Job Date: 03-04-2002

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	BH FOAM QUALITY %	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT INJ bbl	TOT SLUR bbl	TOT N2 Mscf
03:04:2002:09:38:45	220	0.0	5.7	6.0	13397	0.5	0.6	6.5
03:04:2002:09:38:55	252	0.0	7.3	7.5	13767	1.6	1.7	8.8
03:04:2002:09:39:05	284	0.0	8.1	7.9	13797	2.9	3.0	11.1
03:04:2002:09:39:15	298	0.0	7.9	8.0	14117	4.2	4.4	13.4
03:04:2002:09:39:25	325	0.0	41.5	8.0	14197	6.4	5.7	15.8
03:04:2002:09:39:35	366	0.0	41.5	8.0	14227	13.3	7.0	18.1
03:04:2002:09:39:45	403	0.0	41.9	8.0	14377	20.3	8.4	20.5
03:04:2002:09:39:55	430	0.0	41.9	8.0	14357	27.3	9.7	22.9
03:04:2002:09:39:58	444	0.0	41.9	8.0	14377	29.4	10.1	23.6
03:04:2002:09:40:05	471	0.0	41.9	8.0	14387	34.2	11.1	25.3
03:04:2002:09:40:09	481	0.0	41.9	8.0	14387	37.0	11.6	26.3
03:04:2002:09:40:15	499	96.8	29.8	10.8	10255	40.7	12.5	27.3
03:04:2002:09:40:25	645	80.7	69.4	15.0	23482	49.0	14.8	30.1
03:04:2002:09:40:35	797	80.7	74.8	15.6	25143	61.2	17.4	34.2
03:04:2002:09:40:45	934	80.7	80.8	15.9	27254	74.1	20.0	38.6
03:04:2002:09:40:55	1035	80.7	78.4	16.0	26454	87.2	22.7	43.0
03:04:2002:09:41:05	1135	80.7	80.4	16.0	27274	100.4	25.4	47.5
03:04:2002:09:41:15	1236	79.2	80.4	16.0	27264	113.8	28.0	52.0
03:04:2002:09:41:25	1314	79.3	80.1	16.0	27184	127.2	30.7	56.6
03:04:2002:09:41:35	1373	79.6	83.7	16.0	27704	140.8	33.4	61.2
03:04:2002:09:41:45	1424	79.8	79.9	15.9	27144	154.1	36.0	65.8
03:04:2002:09:41:55	1469	79.9	80.3	16.0	27264	167.5	38.7	70.3
03:04:2002:09:42:05	1506	80.0	80.4	16.0	27314	180.9	41.4	74.8
03:04:2002:09:42:15	1547	80.1	80.4	16.0	27264	194.3	44.0	79.4
03:04:2002:09:42:25	1584	80.1	80.2	15.9	27264	207.7	46.7	83.9
03:04:2002:09:42:35	1611	80.1	80.3	15.9	27324	221.0	49.3	88.5
03:04:2002:09:42:45	1634	80.1	80.4	16.0	27274	234.4	52.0	93.0
03:04:2002:09:42:55	1648	80.1	80.2	16.0	27234	247.8	54.6	97.6
03:04:2002:09:43:05	1630	80.1	80.3	16.0	27234	261.2	57.3	102.1
03:04:2002:09:43:15	1620	80.1	80.2	16.0	27224	274.6	60.0	106.6
03:04:2002:09:43:22	1620	80.1	80.4	16.2	27254	283.9	61.8	109.8
03:04:2002:09:43:25	1620	80.1	80.4	16.2	27254	287.9	62.6	111.2
03:04:2002:09:43:35	1620	80.1	80.5	16.2	27264	301.3	65.3	115.7
03:04:2002:09:43:45	1625	80.1	80.3	16.0	27264	314.7	68.0	120.3
03:04:2002:09:43:55	1634	80.0	80.4	16.0	27274	328.1	70.7	124.8
03:04:2002:09:44:05	1639	80.0	80.5	16.2	27284	341.5	73.4	129.4
03:04:2002:09:44:15	1643	80.0	80.4	16.0	27294	354.9	76.0	133.9
03:04:2002:09:44:25	1643	80.0	80.4	16.0	27294	368.3	78.7	138.5
03:04:2002:09:44:35	1643	80.0	80.3	15.9	27314	381.7	81.4	143.0
03:04:2002:09:44:45	1648	80.0	80.3	15.9	27314	395.1	84.0	147.6
03:04:2002:09:44:55	1662	80.1	80.3	15.9	27274	408.5	86.7	152.1
03:04:2002:09:45:05	1675	80.1	80.4	16.0	27284	421.9	89.3	156.7
03:04:2002:09:45:15	1685	80.1	80.2	15.9	27284	435.3	92.0	161.2
03:04:2002:09:45:25	1689	80.1	80.2	15.9	27274	448.6	94.7	165.8
03:04:2002:09:45:35	1694	80.1	80.2	15.9	27284	462.0	97.3	170.3
03:04:2002:09:45:45	1698	80.1	80.4	16.0	27264	475.4	100.0	174.9
03:04:2002:09:45:55	1689	80.1	80.4	16.0	27274	488.8	102.6	179.4
03:04:2002:09:46:05	1671	80.1	74.8	16.0	20391	501.6	105.3	183.6
03:04:2002:09:46:15	1671	80.1	78.4	16.0	26544	512.6	108.0	187.2
03:04:2002:09:46:25	1689	80.1	81.5	15.9	27584	525.9	110.6	191.7
03:04:2002:09:46:35	1694	80.1	79.4	15.9	26944	539.2	113.3	196.2
03:04:2002:09:46:45	1694	80.1	79.8	16.0	27054	552.5	116.0	200.8
03:04:2002:09:46:55	1689	78.7	79.9	15.9	27264	565.8	118.6	205.3
03:04:2002:09:47:05	1675	80.0	80.4	16.0	27214	579.3	121.3	209.9
03:04:2002:09:47:15	1671	80.0	81.7	16.0	28225	592.7	123.9	214.4
03:04:2002:09:47:25	1662	80.0	79.5	16.0	26724	606.4	126.6	219.1
03:04:2002:09:47:35	1648	80.1	79.3	16.0	26824	619.6	129.3	223.6
03:04:2002:09:47:45	1639	80.2	79.3	15.9	26954	632.7	131.9	228.0
03:04:2002:09:47:55	1630	80.2	79.6	15.9	27014	646.0	134.6	232.5
03:04:2002:09:48:05	1620	80.1	79.8	16.0	27044	659.3	137.3	237.0
03:04:2002:09:48:15	1616	80.0	79.9	16.0	27074	672.6	139.9	241.5
03:04:2002:09:48:25	1607	80.0	80.1	16.0	27164	685.9	142.6	246.1
03:04:2002:09:48:35	1602	79.9	79.9	15.9	27124	699.3	145.3	250.6
03:04:2002:09:48:45	1598	79.9	80.0	16.0	27114	712.6	147.9	255.1
03:04:2002:09:48:55	1593	80.0	80.1	16.0	27154	725.9	150.6	259.6
03:04:2002:09:49:05	1593	80.0	80.1	16.0	27164	739.3	153.3	264.1
03:04:2002:09:49:15	1588	80.0	80.2	16.0	27194	752.6	155.9	268.7
03:04:2002:09:49:25	1579	80.0	80.2	16.0	27224	766.0	158.6	273.2
03:04:2002:09:49:35	1570	80.0	80.4	16.0	27274	779.4	161.3	277.8
03:04:2002:09:49:45	1566	80.0	80.3	16.0	27264	792.8	164.0	282.3
03:04:2002:09:49:55	1561	80.0	80.3	16.0	27254	806.2	166.6	286.8
03:04:2002:09:50:01	1556	80.0	80.3	16.0	27254	814.2	168.2	289.6
03:04:2002:09:50:05	1556	80.0	80.3	16.0	27254	819.6	169.3	291.4
03:04:2002:09:50:15	1552	80.0	80.4	16.2	27264	832.9	172.0	295.9

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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	BH FOAM QUALITY %	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT INJ bbl	TOT SLUR bbl	TOT N2 Mscf
03:04:2002:09:50:25	1552	80.0	80.3	16.0	27244	846.3	174.7	300.5
03:04:2002:09:50:35	1547	80.0	80.3	16.0	27254	859.7	177.3	305.0
03:04:2002:09:50:45	1543	80.0	80.3	16.0	27264	873.1	180.0	309.6
03:04:2002:09:50:55	1497	80.0	61.7	16.2	19310	885.5	182.7	313.5
03:04:2002:09:51:05	1529	80.0	79.9	16.0	27494	897.8	185.4	317.7
03:04:2002:09:51:15	1538	80.0	80.9	16.0	27564	911.2	188.0	322.3
03:04:2002:09:51:25	1547	80.0	81.2	16.0	27714	924.8	190.7	326.9
03:04:2002:09:51:35	1552	80.0	81.8	16.0	27904	938.4	193.4	331.6
03:04:2002:09:51:45	1556	74.1	81.8	16.0	27894	952.0	196.1	336.2
03:04:2002:09:51:55	1556	80.0	81.1	16.0	27574	965.6	198.7	340.9
03:04:2002:09:52:05	1552	80.1	80.5	16.0	27304	979.1	201.4	345.4
03:04:2002:09:52:15	1552	80.2	80.5	16.0	27314	992.5	204.1	350.0
03:04:2002:09:52:25	1552	80.3	80.4	16.0	27274	1005.9	206.8	354.5
03:04:2002:09:52:35	1547	80.2	80.1	16.0	27194	1019.3	209.4	359.1
03:04:2002:09:52:45	1543	80.2	80.2	16.0	26934	1032.7	212.1	363.6
03:04:2002:09:52:55	1543	80.1	80.0	16.0	27134	1045.9	214.8	368.1
03:04:2002:09:53:05	1543	80.1	80.2	16.0	27194	1059.3	217.5	372.6
03:04:2002:09:53:15	1543	80.0	80.2	16.2	27174	1072.6	220.1	377.1
03:04:2002:09:53:23	Rate/Psi							
03:04:2002:09:53:23	1543	80.0	80.1	16.0	27164	1083.3	222.3	380.8
03:04:2002:09:53:25	1543	80.0	80.2	16.2	27174	1086.0	222.8	381.7
03:04:2002:09:53:35	1543	79.9	80.1	16.0	27174	1099.4	225.5	386.2
03:04:2002:09:53:45	1543	79.9	80.1	16.0	27174	1112.7	228.2	390.7
03:04:2002:09:53:55	1543	79.9	80.1	16.0	27164	1126.1	230.9	395.2
03:04:2002:09:54:05	1543	79.9	80.2	16.2	27164	1139.4	233.5	399.8
03:04:2002:09:54:15	1543	79.9	80.2	16.2	27184	1152.8	236.2	404.3
03:04:2002:09:54:25	1538	79.9	80.2	16.2	27174	1166.2	238.9	408.8
03:04:2002:09:54:35	1543	80.0	80.1	16.0	27174	1179.5	241.6	413.4
03:04:2002:09:54:45	1538	80.0	80.2	16.2	27174	1192.9	244.2	417.9
03:04:2002:09:54:55	1538	80.0	80.2	16.2	27154	1206.2	246.9	422.4
03:04:2002:09:55:05	1538	80.0	80.1	16.0	27154	1219.6	249.6	426.9
03:04:2002:09:55:15	1538	80.0	80.1	16.0	27174	1232.9	252.3	431.5
03:04:2002:09:55:25	1538	79.9	80.2	16.2	27174	1246.3	255.0	436.0
03:04:2002:09:55:35	1538	79.9	80.1	16.0	27164	1259.7	257.6	440.5
03:04:2002:09:55:45	1538	79.9	80.1	16.0	27174	1273.0	260.3	445.1
03:04:2002:09:55:55	1538	79.9	80.2	16.2	27164	1286.4	263.0	449.6
03:04:2002:09:56:05	1538	79.9	80.1	16.0	27154	1299.7	265.7	454.1
03:04:2002:09:56:15	1538	79.9	80.0	16.0	27154	1313.1	268.4	458.6
03:04:2002:09:56:25	1534	79.9	80.1	16.0	27144	1326.5	271.1	463.2
03:04:2002:09:56:35	1534	79.9	80.2	16.2	27154	1339.8	273.7	467.7
03:04:2002:09:56:45	1538	79.9	80.0	16.0	27154	1353.2	276.4	472.2
03:04:2002:09:56:55	1534	79.9	80.0	16.0	27144	1366.5	279.1	476.7
03:04:2002:09:56:59	Rate/Psi							
03:04:2002:09:56:59	1538	79.9	80.0	16.0	27144	1371.9	280.2	478.5
03:04:2002:09:57:05	1534	79.9	80.2	16.2	27144	1379.9	281.8	481.3
03:04:2002:09:57:15	1534	79.9	80.2	16.2	27134	1393.2	284.5	485.8
03:04:2002:09:57:25	1534	79.9	80.1	16.2	27124	1406.6	287.1	490.3
03:04:2002:09:57:35	1534	79.9	80.0	16.0	27124	1419.9	289.8	494.8
03:04:2002:09:57:45	1534	79.9	80.2	16.2	27134	1433.3	292.5	499.4
03:04:2002:09:57:55	1534	79.9	80.0	16.0	27124	1446.6	295.2	503.9
03:04:2002:09:58:05	1534	79.9	80.0	16.0	27124	1460.0	297.9	508.4
03:04:2002:09:58:15	1534	79.9	80.1	16.2	27124	1473.3	300.6	512.9
03:04:2002:09:58:25	1534	79.9	80.1	16.2	27124	1486.6	303.2	517.4
03:04:2002:09:58:35	1534	79.9	80.1	16.2	27134	1500.0	305.9	522.0
03:04:2002:09:58:45	1534	79.9	80.1	16.2	27124	1513.3	308.6	526.5
03:04:2002:09:58:55	1534	79.9	80.0	16.0	27134	1526.7	311.3	531.0
03:04:2002:09:59:05	1534	79.9	80.0	16.0	27134	1540.0	314.0	535.5
03:04:2002:09:59:15	1534	79.9	80.0	16.0	27124	1553.4	316.7	540.0
03:04:2002:09:59:25	1534	79.9	80.1	16.2	27114	1566.7	319.3	544.6
03:04:2002:09:59:35	1538	79.9	80.0	16.0	27114	1580.1	322.0	549.1
03:04:2002:09:59:45	1534	79.9	80.1	16.2	27114	1593.4	324.7	553.6
03:04:2002:09:59:55	1534	79.9	80.0	16.0	27114	1606.8	327.4	558.1
03:04:2002:10:00:05	1538	79.9	80.1	16.2	27114	1620.1	330.1	562.6
03:04:2002:10:00:15	1538	79.9	80.1	16.2	27124	1633.5	332.8	567.2
03:04:2002:10:00:19	Rate/Psi							
03:04:2002:10:00:19	1534	79.9	80.0	16.0	27114	1638.8	333.8	569.0
03:04:2002:10:00:25	1538	79.9	80.0	16.0	27114	1646.8	335.5	571.7
03:04:2002:10:00:35	1534	79.9	80.1	16.2	27114	1660.1	338.1	576.2
03:04:2002:10:00:45	1534	79.9	80.0	16.0	27124	1673.5	340.8	580.7
03:04:2002:10:00:55	1538	79.9	80.0	16.0	27124	1686.8	343.5	585.2
03:04:2002:10:01:05	1538	79.9	80.0	16.0	27124	1700.2	346.2	589.8
03:04:2002:10:01:15	1534	79.9	80.1	16.2	27124	1713.5	348.9	594.3
03:04:2002:10:01:25	1534	79.9	80.1	16.2	27114	1726.9	351.6	598.8
03:04:2002:10:01:35	1534	79.9	80.0	16.0	27114	1740.2	354.3	603.3
03:04:2002:10:01:45	1538	79.9	80.1	16.2	27104	1753.6	356.9	607.8
03:04:2002:10:01:55	1538	79.9	80.1	16.2	27094	1766.9	359.6	612.4
03:04:2002:10:02:05	1538	79.9	80.0	16.0	27104	1780.2	362.3	616.9
03:04:2002:10:02:15	1538	79.9	80.1	16.2	27084	1793.6	365.0	621.4

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03:04:2002:10:02:25	1538	79.9	80.0	16.2	27084	1806.9	367.7	625.9
03:04:2002:10:02:35	1538	79.9	80.1	16.2	27084	1820.2	370.4	630.4
03:04:2002:10:02:45	1538	79.9	80.1	16.2	27094	1833.6	373.0	634.9
03:04:2002:10:02:55	1538	79.9	80.0	16.2	27094	1846.9	375.7	639.4
03:04:2002:10:03:05	1538	79.9	80.0	16.2	27084	1860.2	378.4	644.0
03:04:2002:10:03:15	1538	79.9	80.1	16.2	27084	1873.6	381.1	648.5
03:04:2002:10:03:25	1538	79.9	80.1	16.2	27094	1886.9	383.8	653.0
03:04:2002:10:03:35	1538	79.9	79.9	16.0	27094	1900.2	386.4	657.5
03:04:2002:10:03:45	1538	79.9	80.0	16.2	27084	1913.5	389.1	662.0
03:04:2002:10:03:55	1538	79.9	79.9	16.0	27094	1926.9	391.8	666.5
03:04:2002:10:04:05	1538	79.9	79.9	16.0	27094	1940.2	394.5	671.1
03:04:2002:10:04:15	1538	79.9	80.1	16.2	27094	1953.5	397.2	675.6
03:04:2002:10:04:25	1538	79.9	79.9	16.0	27084	1966.9	399.8	680.1
03:04:2002:10:04:33	Rate/Psi							
03:04:2002:10:04:33	1538	79.9	79.9	16.0	27104	1977.5	402.0	683.7
03:04:2002:10:04:35	1543	79.9	79.9	16.0	27074	1980.2	402.5	684.6
03:04:2002:10:04:45	1538	79.9	79.9	16.0	27094	1993.5	405.2	689.1
03:04:2002:10:04:55	1538	79.9	80.0	16.2	27074	2006.8	407.9	693.6
03:04:2002:10:05:05	1538	79.9	79.9	16.0	27084	2020.2	410.6	698.1
03:04:2002:10:05:15	1538	79.9	80.0	16.2	27074	2033.5	413.2	702.7
03:04:2002:10:05:25	1538	79.9	80.0	16.2	27074	2046.8	415.9	707.2
03:04:2002:10:05:35	1543	79.9	80.0	16.2	27084	2060.1	418.6	711.7
03:04:2002:10:05:45	1543	79.9	79.9	16.0	27074	2073.5	421.3	716.2
03:04:2002:10:05:55	1543	79.9	80.0	16.2	27094	2086.8	424.0	720.7
03:04:2002:10:06:05	1543	79.9	80.0	16.2	27114	2100.1	426.7	725.2
03:04:2002:10:06:15	1543	79.9	80.0	16.0	27114	2113.5	429.3	729.7
03:04:2002:10:06:25	1543	79.9	80.2	16.2	27144	2126.8	432.0	734.3
03:04:2002:10:06:35	1543	79.9	80.2	16.2	27164	2140.2	434.7	738.8
03:04:2002:10:06:45	1543	79.9	80.2	16.2	27164	2153.5	437.4	743.3
03:04:2002:10:06:55	1543	79.9	80.2	16.2	27164	2166.9	440.1	747.8
03:04:2002:10:07:05	1543	79.9	80.0	16.0	27154	2180.2	442.7	752.4
03:04:2002:10:07:15	1543	79.9	80.2	16.2	27164	2193.6	445.4	756.9
03:04:2002:10:07:25	1547	79.9	80.2	16.2	27164	2206.9	448.1	761.4
03:04:2002:10:07:35	1547	79.9	80.1	16.0	27164	2220.3	450.8	765.9
03:04:2002:10:07:45	1547	79.9	80.0	16.0	27154	2233.7	453.5	770.5
03:04:2002:10:07:55	1547	79.9	80.0	16.0	27144	2247.0	456.2	775.0
03:04:2002:10:08:05	1547	79.9	80.2	16.2	27144	2260.4	458.8	779.5
03:04:2002:10:08:15	1547	79.9	80.2	16.2	27144	2273.7	461.5	784.0
03:04:2002:10:08:25	1552	79.9	80.2	16.2	27144	2287.1	464.2	788.6
03:04:2002:10:08:35	1552	79.9	80.0	16.0	27144	2300.4	466.9	793.1
03:04:2002:10:08:45	1552	79.9	80.0	16.0	27144	2313.8	469.6	797.6
03:04:2002:10:08:55	1552	79.9	80.1	16.0	27144	2327.1	472.3	802.1
03:04:2002:10:08:57	Rate/Psi							
03:04:2002:10:08:57	1552	79.9	80.0	16.0	27144	2329.8	472.8	803.0
03:04:2002:10:09:05	1552	79.9	80.0	16.0	27144	2340.5	474.9	806.7
03:04:2002:10:09:15	1552	79.9	80.0	16.0	27134	2353.8	477.6	811.2
03:04:2002:10:09:25	1552	79.9	80.0	16.0	27134	2367.2	480.3	815.7
03:04:2002:10:09:35	1552	79.9	80.0	16.0	27134	2380.5	483.0	820.2
03:04:2002:10:09:45	1552	79.9	80.1	16.2	27124	2393.9	485.7	824.7
03:04:2002:10:09:55	1552	79.9	80.1	16.2	27134	2407.2	488.4	829.3
03:04:2002:10:10:05	1552	79.9	80.2	16.2	27134	2420.6	491.0	833.8
03:04:2002:10:10:15	1552	79.9	80.1	16.2	27124	2433.9	493.7	838.3
03:04:2002:10:10:25	1552	79.9	80.0	16.0	27124	2447.3	496.4	842.8
03:04:2002:10:10:35	1552	79.9	80.1	16.2	27124	2460.6	499.1	847.4
03:04:2002:10:10:45	1556	79.9	80.1	16.2	27134	2474.0	501.8	851.9
03:04:2002:10:10:55	1552	79.9	80.1	16.2	27124	2487.3	504.5	856.4
03:04:2002:10:11:05	1552	79.9	80.1	16.2	27124	2500.7	507.2	860.9
03:04:2002:10:11:15	1552	79.9	80.1	16.2	27134	2514.0	509.9	865.4
03:04:2002:10:11:25	1547	79.9	80.0	16.0	27124	2527.4	512.5	870.0
03:04:2002:10:11:35	1547	79.9	80.0	16.0	27124	2540.7	515.2	874.5
03:04:2002:10:11:45	1547	79.9	80.1	16.2	27124	2554.1	517.9	879.0
03:04:2002:10:11:55	1552	79.9	80.1	16.2	27124	2567.4	520.6	883.5
03:04:2002:10:12:05	1552	79.9	80.1	16.2	27134	2580.8	523.3	888.0
03:04:2002:10:12:15	1552	79.9	80.1	16.2	27134	2594.1	526.0	892.6
03:04:2002:10:12:25	1552	79.9	80.1	16.2	27134	2607.5	528.7	897.1
03:04:2002:10:12:35	1552	79.9	80.1	16.2	27134	2620.8	531.4	901.6
03:04:2002:10:12:45	1552	79.9	80.1	16.2	27124	2634.2	534.0	906.1
03:04:2002:10:12:55	1552	79.9	80.1	16.2	27124	2647.5	536.7	910.6
03:04:2002:10:13:05	1552	79.9	80.1	16.2	27124	2660.9	539.4	915.2
03:04:2002:10:13:15	1552	79.9	80.1	16.2	27124	2674.2	542.1	919.7
03:04:2002:10:13:25	1552	79.9	80.0	16.0	27124	2687.6	544.8	924.2
03:04:2002:10:13:35	1552	79.9	80.1	16.2	27134	2700.9	547.5	928.7
03:04:2002:10:13:45	Started Flush Automatically							
03:04:2002:10:13:45	1529	79.9	77.7	13.7	27114	2714.3	550.2	933.2
03:04:2002:10:13:55	1447	79.9	64.0	0.0	27134	2725.1	550.3	937.8
03:04:2002:10:14:05	1424	79.9	64.0	0.0	27124	2735.7	550.3	942.3
03:04:2002:10:14:15	1414	79.9	64.0	0.0	27144	2746.4	550.3	946.8
03:04:2002:10:14:25	1410	79.9	64.0	0.0	27124	2757.1	550.3	951.3

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03:04:2002:10:14:35	1410	79.9	64.0	0.0	27144	2767.7	550.3	955.9
03:04:2002:10:14:45	1410	79.9	64.0	0.0	27144	2778.4	550.3	960.4
03:04:2002:10:14:48	Stage at Perfs: Flush							
03:04:2002:10:14:48	1378	97.3	64.0	0.0	27074	2781.6	550.3	961.7
03:04:2002:10:14:55	1263	0.0	0.0	0.0	0	2784.9	550.3	962.7
03:04:2002:10:15:05	1213	0.0	0.0	0.0	0	2784.9	550.3	962.7

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