

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: (281) 654-1943  
 Contractor: Name: Key Energy **RECEIVED**  
 License: N. A.  
 Wellsite Geologist: N. A. **AUG 11 2003**  
 Designate Type of Completion: REFRAC  
 \_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry  Workover **KCC WICHITA**  
 \_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ 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: R. BROWN #1 UNIT, WELL #3  
 Original Comp. Date: 6-28-95 Original Total Depth: 2989'  
 \_\_\_\_\_ 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. \_\_\_\_\_

3-31-03	6-1-95	4-4-03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-21907-00-01  
 County: Stevens  
NE SE SW Sec. 11 Twp. 35 S. R. 37  East  West  
1250 FSL feet from (S) N (circle one) Line of Section  
2485 FWL feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: R. BROWN #1 UNIT Well #: 3  
 Field Name: Hugoton  
 Producing Formation: Chase  
 Elevation: Ground: 3105 Kelly Bushing: 3115  
 Total Depth: 2989 Plug Back Total Depth: 2927  
 Amount of Surface Pipe Set and Cemented at 716 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 cmt.

**Drilling Fluid Management Plan** *owwe RGR 2/4/03*  
 (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: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

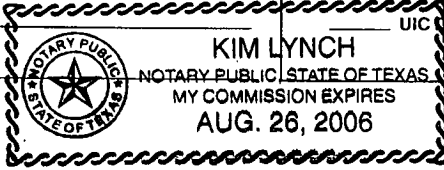
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 8/4/03  
 Subscribed and sworn to before me this 4<sup>th</sup> day of August  
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  
 \_\_\_\_\_ UIC Distribution



X

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: R. BROWN #1 UNIT Well #: 3  
 Sec. 11 Twp. 35 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  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>HERRINGTON</td> <td>2652</td> <td>2660</td> </tr> <tr> <td>L KRIDER</td> <td>2728</td> <td>2748</td> </tr> <tr> <td>WINFIELD</td> <td>2782</td> <td>2802</td> </tr> <tr> <td>TOWANDA</td> <td>2826</td> <td>2841</td> </tr> </table>	Name	Top	Datum	HERRINGTON	2652	2660	L KRIDER	2728	2748	WINFIELD	2782	2802	TOWANDA	2826	2841
Name	Top	Datum														
HERRINGTON	2652	2660														
L KRIDER	2728	2748														
WINFIELD	2782	2802														
TOWANDA	2826	2841														

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#	716	CLASS C	225,150	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2979	CLASS C	250,150	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	2652' - 2660'	FRAC'D WELL WITH	
1.33 SPF	2728' - 2802'	80Q N2 FOAM @ 80BPM	
1 SPF	2826' - 2841'		

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
6-26-95	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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

Production Interval  Other (Specify) \_\_\_\_\_

# ORIGINAL

<b>Schlumberger</b>	Customer: EXXON MOBIL
	District: PERRYTON
Job Date: 02/07/2003	Representative: MR. RICHARD LEWIS
	DS Supervisor: HUMAIR SHAIKH
	Well: Brown R 1-3

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	TOT INJ bbl	BH FOAM QUALITY %
04:01:2003:11:32:28	7	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:11:32:48	8	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:11:33:08	8	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:11:33:18	Started Pumping						
04:01:2003:11:33:16	7	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:11:33:29	9	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:09:56	2716	0.0	0.0	160	0.4	0.0	0.0
04:01:2003:12:10:16	3053	0.0	0.0	150	0.4	0.0	0.0
04:01:2003:12:10:36	3171	0.0	0.0	150	0.4	0.0	0.0
04:01:2003:12:10:56	4423	0.0	0.0	150	0.5	0.0	0.0
04:01:2003:12:11:16	4420	0.0	0.0	150	0.4	0.0	0.0
04:01:2003:12:11:36	529	0.0	0.0	150	0.4	0.0	0.0
04:01:2003:12:11:56	239	0.0	0.0	150	0.4	0.0	0.0
04:01:2003:12:12:16	247	0.0	0.0	150	0.4	0.0	0.0
04:01:2003:12:12:36	246	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:12:56	248	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:13:16	248	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:13:36	247	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:13:56	249	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:14:16	251	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:14:36	245	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:14:56	249	0.0	0.0	140	0.3	0.0	0.0
04:01:2003:12:15:16	251	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:15:36	247	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:15:56	250	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:16:16	249	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:16:36	251	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:16:56	250	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:17:16	251	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:17:36	250	0.0	0.0	120	0.3	0.0	0.0
04:01:2003:12:17:56	250	0.0	0.0	130	0.3	0.0	0.0
04:01:2003:12:18:16	252	0.0	0.0	120	0.3	0.0	0.0
04:01:2003:12:18:36	251	0.0	0.0	120	0.3	0.0	0.0
04:01:2003:12:18:56	251	0.0	0.0	120	0.3	0.0	0.0
04:01:2003:12:19:16	250	0.0	0.0	110	0.3	0.0	0.0
04:01:2003:12:19:36	251	0.0	0.0	100	0.2	0.0	0.0
04:01:2003:12:19:56	250	0.0	0.0	110	0.3	0.0	0.0
04:01:2003:12:20:16	254	0.0	0.0	100	0.2	0.0	0.0
04:01:2003:12:20:36	251	0.0	0.0	110	0.3	0.0	0.0
04:01:2003:12:20:56	251	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:21:16	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:21:36	252	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:21:56	252	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:22:16	254	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:22:36	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:22:56	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:23:16	252	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:23:36	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:23:56	254	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:24:16	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:24:36	252	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:24:56	254	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:25:16	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:25:36	252	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:25:56	252	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:26:16	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:26:36	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:26:56	256	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:27:16	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:27:36	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:27:56	252	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:28:16	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:28:36	254	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:28:56	256	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:29:16	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:29:36	253	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:29:56	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:30:16	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:30:36	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:30:56	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:31:16	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:31:36	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:31:56	254	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:32:16	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:32:36	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:32:56	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:33:16	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:33:36	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:33:56	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:34:16	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:34:36	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:34:56	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:35:16	258	0.0	0.0	0	0.0	0.0	0.0

RECEIVED  
AUG 11 2003  
KCC WICHITA

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	TOT INJ bbl	BH FOAM QUALITY %
04:01:2003:12:35:58	254	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:36:16	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:36:36	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:36:56	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:37:16	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:37:36	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:37:56	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:38:16	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:38:36	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:38:56	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:39:16	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:39:36	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:39:56	256	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:40:16	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:40:36	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:40:56	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:41:16	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:41:36	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:41:56	261	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:42:16	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:42:36	256	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:42:56	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:43:16	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:43:36	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:43:56	256	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:44:16	255	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:44:36	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:44:56	260	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:45:16	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:45:36	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:45:56	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:46:16	261	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:46:36	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:46:56	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:47:16	260	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:47:36	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:47:56	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:48:16	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:48:36	259	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:48:56	258	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:49:16	261	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:49:36	261	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:49:56	257	0.0	0.0	0	0.0	0.0	0.0
04:01:2003:12:50:16	18	1.5	0.0	0	1.3	0.0	0.0
04:01:2003:12:50:21	<b>Started Pumping</b>						
04:01:2003:12:50:21	13	3.2	0.0	0	2.9	0.0	0.0
04:01:2003:12:50:36	1	7.0	1.4	0	6.9	1.3	0.0
04:01:2003:12:50:56	29	8.0	3.9	0	7.8	3.9	0.0
04:01:2003:12:51:16	87	7.9	6.6	7364	357.4	20.5	0.0
04:01:2003:12:51:27	<b>Stage at Perfs: PAD</b>						
04:01:2003:12:51:27	121	8.0	8.0	6663	164.4	57.5	0.0
04:01:2003:12:51:36	141	8.0	9.2	12476	258.9	87.5	94.9
04:01:2003:12:51:56	206	8.0	11.9	6824	24.1	111.2	94.8
04:01:2003:12:52:16	283	8.0	14.6	6814	24.0	119.2	94.8
04:01:2003:12:52:36	399	7.9	17.2	11506	34.1	128.6	96.9
04:01:2003:12:52:56	549	8.0	19.9	13377	39.5	141.0	96.9
04:01:2003:12:53:16	717	8.0	22.5	13497	39.7	154.2	98.2
04:01:2003:12:53:36	861	7.9	25.2	12276	39.3	167.5	66.8
04:01:2003:12:53:56	773	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:54:16	754	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:54:36	718	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:54:56	689	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:55:16	665	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:55:36	645	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:55:56	627	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:56:16	608	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:56:36	595	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:56:56	582	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:57:16	571	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:57:36	559	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:57:56	553	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:58:16	548	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:58:36	534	0.0	25.4	0	0.0	169.7	66.8
04:01:2003:12:58:56	514	5.9	26.2	0	5.7	170.4	66.8
04:01:2003:12:59:16	552	7.5	28.6	6273	22.0	175.8	66.8
04:01:2003:12:59:36	603	8.0	31.2	6663	24.9	183.4	73.0
04:01:2003:12:59:56	718	8.0	33.8	13927	37.3	193.0	78.0
04:01:2003:13:00:16	1023	15.4	37.1	22272	66.7	211.3	79.9
04:01:2003:13:00:36	1412	15.9	42.5	25923	76.7	235.6	65.8
04:01:2003:13:00:56	1706	15.9	47.8	27004	79.4	261.7	81.5
04:01:2003:13:01:16	1879	15.9	53.1	27234	79.9	288.3	79.2
04:01:2003:13:01:36	1965	16.1	58.3	27184	80.1	314.9	79.8
04:01:2003:13:01:56	1909	15.9	63.7	27184	79.9	341.6	80.1
04:01:2003:13:02:16	1866	15.9	69.0	27194	79.9	368.2	80.0
04:01:2003:13:02:36	1787	16.0	74.3	27154	79.8	394.8	80.0
04:01:2003:13:02:56	1722	16.1	79.7	27164	79.8	421.5	80.0
04:01:2003:13:03:16	1684	16.1	85.0	27144	79.9	448.1	80.0
04:01:2003:13:03:36	1661	16.0	90.4	27164	79.9	474.8	80.0
04:01:2003:13:03:56	1647	16.1	95.7	27154	80.0	501.4	79.9

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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	TOT INJ bbl	BH FOAM QUALITY %
04:01:2003:13:04:16	1644	16.1	101.0	27204	80.0	528.1	79.9
04:01:2003:13:04:36	1627	16.1	106.4	27224	80.1	554.8	79.9
04:01:2003:13:04:56	1632	16.1	111.7	27264	80.2	581.5	79.9
04:01:2003:13:05:16	1619	16.1	117.1	27184	79.9	608.2	80.0
04:01:2003:13:05:36	1611	16.1	122.4	27194	80.0	634.8	80.0
04:01:2003:13:05:56	1620	16.1	127.8	27184	80.1	661.5	80.0
04:01:2003:13:06:16	1600	16.1	133.1	27224	80.0	688.2	80.0
04:01:2003:13:06:36	1605	16.1	138.5	27224	80.2	714.9	80.0
04:01:2003:13:06:56	1603	16.1	143.8	27244	80.2	741.6	80.0
04:01:2003:13:07:16	1599	16.1	149.2	27244	80.2	768.3	80.0
04:01:2003:13:07:36	1594	16.1	154.6	27254	80.2	795.1	80.0
04:01:2003:13:07:56	1598	16.1	159.9	27134	80.0	821.8	80.0
04:01:2003:13:08:16	1586	16.2	165.3	27104	79.8	848.4	80.0
04:01:2003:13:08:36	1588	16.1	170.6	27094	79.8	875.0	79.9
04:01:2003:13:08:56	1588	16.1	176.0	27104	79.8	901.6	79.9
04:01:2003:13:09:16	1589	16.1	181.3	27114	79.9	928.3	79.9
04:01:2003:13:09:36	1589	16.1	186.7	27114	79.8	954.9	79.9
04:01:2003:13:09:56	1586	16.2	192.1	27134	79.9	981.5	79.9
04:01:2003:13:10:16	1585	16.1	197.4	27104	79.9	1008.1	79.9
04:01:2003:13:10:36	1581	16.1	202.8	27134	79.9	1034.8	79.9
04:01:2003:13:10:56	1588	16.1	208.1	27144	79.9	1061.4	79.9
04:01:2003:13:11:16	1593	16.1	213.5	27134	79.9	1088.1	79.9
04:01:2003:13:11:36	1578	16.1	218.9	27144	79.9	1114.7	79.9
04:01:2003:13:11:56	1568	16.1	224.2	27144	79.9	1141.4	79.9
04:01:2003:13:12:16	1575	16.2	229.6	27154	79.9	1168.0	79.9
04:01:2003:13:12:36	1572	16.1	235.0	27144	79.9	1194.7	79.9
04:01:2003:13:12:56	1578	16.1	240.3	27134	79.9	1221.3	79.9
04:01:2003:13:13:16	1580	16.1	245.7	27134	79.9	1248.0	79.9
04:01:2003:13:13:36	1580	16.2	251.0	27144	79.9	1274.6	79.9
04:01:2003:13:13:56	1586	16.1	256.4	27154	79.9	1301.3	79.9
04:01:2003:13:14:16	1566	16.1	261.8	27134	79.9	1327.9	79.9
04:01:2003:13:14:36	1539	16.1	267.1	27154	79.9	1354.6	79.9
04:01:2003:13:14:56	1536	16.1	272.5	27144	80.0	1381.2	79.9
04:01:2003:13:15:16	1536	16.1	277.9	27154	80.0	1407.9	79.9
04:01:2003:13:15:36	1534	16.2	283.2	27164	80.0	1434.6	79.9
04:01:2003:13:15:56	1591	16.1	288.6	27154	79.8	1461.2	79.9
04:01:2003:13:16:16	1589	16.1	293.9	27174	80.0	1487.9	79.9
04:01:2003:13:16:36	1570	16.1	299.3	27174	80.0	1514.6	79.9
04:01:2003:13:16:56	1540	16.1	304.7	27174	80.0	1541.2	79.9
04:01:2003:13:17:16	1548	16.1	310.0	27174	80.0	1567.9	79.9
04:01:2003:13:17:36	1531	16.1	315.4	27164	80.0	1594.6	79.9
04:01:2003:13:17:56	1542	16.1	320.8	27184	80.1	1621.3	79.9
04:01:2003:13:18:16	1528	16.1	326.1	20391	64.1	1647.4	79.9
04:01:2003:13:18:36	1448	16.2	331.5	20451	64.2	1668.8	79.9
04:01:2003:13:18:56	1436	16.2	336.9	22942	69.7	1690.9	79.9
04:01:2003:13:19:16	1463	16.2	342.3	25143	75.1	1713.9	75.0
04:01:2003:13:19:36	1475	16.1	347.7	25203	75.5	1739.2	75.6
04:01:2003:13:19:56	1484	16.1	353.0	25193	75.5	1764.4	76.4
04:01:2003:13:20:16	1491	16.2	358.4	25193	75.4	1789.5	78.6
04:01:2003:13:20:36	1502	16.1	363.8	27174	80.1	1814.9	78.6
04:01:2003:13:20:56	1489	16.2	369.2	27064	80.0	1841.5	78.6
04:01:2003:13:21:16	1359	16.2	374.5	24433	74.2	1864.4	73.0
04:01:2003:13:21:36	1448	16.2	379.9	25833	76.9	1889.3	79.8
04:01:2003:13:21:56	1507	16.2	385.3	27104	79.8	1915.1	73.6
04:01:2003:13:22:16	1537	16.1	390.7	27234	80.2	1941.8	78.5
04:01:2003:13:22:36	1563	16.2	396.1	27204	80.1	1968.6	79.3
04:01:2003:13:22:56	1560	16.1	401.4	27194	80.1	1995.2	79.8
04:01:2003:13:23:16	1554	16.1	406.8	27174	80.1	2021.9	79.9
04:01:2003:13:23:36	1557	16.1	412.2	27154	80.1	2048.6	79.9
04:01:2003:13:23:56	1550	16.2	417.5	27154	79.9	2075.3	79.9
04:01:2003:13:24:16	1549	16.1	422.9	27144	80.1	2101.9	79.9
04:01:2003:13:24:36	1546	16.1	428.3	27144	80.0	2128.6	79.9
04:01:2003:13:24:56	1543	16.2	433.6	27164	80.0	2155.3	79.9
04:01:2003:13:25:16	1544	16.1	439.0	27174	80.1	2181.9	79.9
04:01:2003:13:25:36	1536	16.1	444.4	27134	80.0	2208.6	79.9
04:01:2003:13:25:56	1540	16.1	449.8	27124	80.0	2235.3	79.9
04:01:2003:13:26:16	1543	16.1	455.1	27144	80.0	2261.9	79.9
04:01:2003:13:26:36	1552	16.1	460.5	27114	79.9	2288.6	79.8
04:01:2003:13:26:56	1547	16.2	465.9	27134	79.9	2315.2	79.9
04:01:2003:13:27:16	1500	16.1	471.2	27204	80.2	2341.9	79.9
04:01:2003:13:27:35	Started FLUSH Automatically						
04:01:2003:13:27:35	1455	16.2	476.3	27204	80.1	2367.3	79.9
04:01:2003:13:27:36	1417	8.8	476.6	27204	80.2	2368.6	79.9
04:01:2003:13:27:56	1350	0.0	476.6	27234	64.0	2390.2	79.9
04:01:2003:13:28:16	1352	0.0	476.6	27274	64.2	2411.6	79.9
04:01:2003:13:28:36	1297	0.0	476.6	13637	32.1	2428.2	79.9
04:01:2003:13:28:47	Stage at Perfs: FLUSH						
04:01:2003:13:28:47	1285	0.0	476.6	13137	31.3	2434.0	87.9
04:01:2003:13:28:56	1230	0.0	476.6	4282	13.5	2438.3	0.0
04:01:2003:13:29:16	1178	0.0	476.6	0	0.0	2438.7	0.0

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