

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

Operator: License # 5208
Name: Exxon Mobil Oil Corporation *
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: Duke Energy Trading & Marketing
Operator Contact Person: Kitty Birt
Phone: (713) 431-1898
Contractor: Name: DOWELL
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☒ Workover (frac)
☐ 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: Newby-Porter Unit, Well # 3

Original Comp. Date: 05/23/1991 Original Total Depth: 2879
~~XXX~~ FRAC TREATED
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back 2835 ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____

01/14/2002 03/21/1991 01/18/2002
~~Spud~~ Date of **START** Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

API No. 15 - 189-21489 -0001
County: Stevens
SW NE NE Sec. 8 Twp. 31 S. R. 36 ☐ East ☒ West
4043 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: Newby-Porter Unit Well #: 3

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3041 Kelly Bushing: 3052

Total Depth: 2879 Plug Back Total Depth: 2835

Amount of Surface Pipe Set and Cemented at 748 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

(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: Kitty Birt
Title: Completions Admin Date: May 2, 2002
Subscribed and sworn to before me this 2ND day of MAY,
2002.
Notary Public: Marrie L. Hall
Date Commission Expires: 5/18/05

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Newby-Porter Unit Well #: 3
 Sec. 8 Twp. 31 S. R. 36 ☐ 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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No
 (Submit Copy)

List All E. Logs Run:

☐ Log	Formation (Top), Depth and Datum	☐ Sample
Name	Top	Datum
Blaine	1154	1206
Glorietta	1264	1414
Stone Corral	1696	1767
Wellington	2199	2523
Chase	2523	2845
Council Grove	2845	

CASING RECORD ☐ New ☐ 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 Casing	12.250	8.625	24	748	CL C Lite	250	64:35:6+3%cc
					CL C	175	+2%CC
Producing Casing	7.825	5.500	14	2879	CL H Lite	280	64:35:6

ADDITIONAL CEMENTING / SQUEEZE RECORD CL H 195 50:50 Lite P

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone				+ 2%gel+2%cc

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	2523-33, 2551-59, 2575-2602, 2620-30, 2630-2719	frac w/ 80Q N2 foam @ plus/minus 80 BPM	
	2732-2764		

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☒ No

Date of First, Resumed Production, SWD or Enhr. (See G-2)	Producing Method
	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas **METHOD OF COMPLETION**

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2523
☐ Other (Specify) 2764

Schlumberger

Customer: Exxon Mobil
District: ULYSSES
Representative: Mr. Richard Lewis
DS Supervisor: Jason Small
Well: Newby-Porter #3

Job Date: 01-15-2002

Time mm:dd:yyyy:hh:mm:ss	TR PRESS psi	TR PRESS2 psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	INJ RATE bbl/min	TOT INJ bbl
01:15:2002:14:52:42	1044	1057	0.0	0.0	2391	0.0	0.0	0.0
01:15:2002:14:53:02	1460	1474	0.0	0.0	3182	0.0	0.0	0.0
01:15:2002:14:53:22	1959	1968	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:53:42	2179	2197	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:54:02	2362	2385	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:54:22	2591	2614	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:54:42	2719	2737	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:55:02	1826	1849	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:55:22	1611	1625	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:55:42	1437	1456	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:56:02	1140	1158	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:56:22	934	948	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:56:42	481	481	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:57:02	426	545	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:57:22	417	563	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:57:42	412	568	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:58:02	407	568	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:58:22	403	563	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:58:42	398	563	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:59:02	394	558	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:59:22	389	554	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:14:59:42	385	549	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:00:02	385	549	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:00:22	380	540	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:00:42	375	540	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:01:02	371	536	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:01:22	366	536	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:01:42	366	531	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:02:02	362	526	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:02:22	357	522	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:02:42	357	517	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:03:02	352	517	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:03:22	348	513	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:03:42	348	508	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:04:02	348	508	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:04:22	339	504	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:04:42	343	499	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:05:02	339	494	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:05:22	334	494	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:05:42	334	490	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:06:02	330	485	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:06:22	330	481	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:06:42	330	481	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:07:02	325	476	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:07:22	325	471	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:07:42	320	471	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:08:02	320	467	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:08:22	320	462	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:08:42	316	462	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:09:02	316	458	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:09:22	316	453	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:09:42	311	453	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:10:02	311	449	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:10:22	311	444	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:10:42	307	439	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:11:02	430	435	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:11:22	508	517	0.1	0.0	0	0.0	0.1	0.0
01:15:2002:15:11:42	938	952	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:12:02	1328	1341	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:12:22	1639	1653	0.1	0.0	0	0.0	0.1	0.0
01:15:2002:15:12:42	1694	1707	0.1	0.0	0	0.0	0.1	0.0
01:15:2002:15:13:02	1776	1794	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:13:22	1968	1987	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:13:42	1721	1744	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:14:02	1515	1538	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:14:22	1323	1346	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:14:42	1144	1163	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:15:02	961	975	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:15:22	769	787	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:15:42	572	586	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:16:02	444	462	0.0	0.0	0	0.0	0.0	0.0

Time mm:dd/yyyy:hh:mm:ss	TR PRESS psi	TR PRESS2 psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	INJ RATE bbl/min	TOT INJ bbl
01:15:2002:15:17:02	439	453	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:17:22	439	449	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:17:42	435	449	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:18:02	435	444	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:18:22	430	444	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:18:42	430	439	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:19:02	426	439	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:19:22	426	439	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:19:42	421	430	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:20:02	421	430	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:20:22	417	426	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:20:42	417	426	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:21:02	412	426	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:21:22	407	421	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:21:42	407	417	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:22:02	407	417	0.1	0.0	0	0.0	0.1	0.0
01:15:2002:15:22:22	407	417	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:22:42	403	412	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:23:02	403	412	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:23:22	398	407	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:23:42	398	407	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:24:02	394	407	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:24:22	394	407	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:24:42	394	403	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:25:02	389	403	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:25:22	389	398	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:25:42	385	398	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:26:02	385	394	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:26:22	380	394	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:26:42	385	394	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:27:02	380	389	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:27:22	380	389	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:27:42	375	389	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:28:02	375	385	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:28:22	371	385	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:28:42	371	380	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:29:02	371	380	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:29:22	371	380	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:29:42	366	375	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:30:02	366	375	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:30:22	366	375	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:30:42	325	334	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:31:02	5	14	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:31:22	0	9	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:15:31:42	0	14	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:16:22:49	215	357	0.0	0.0	40	0.0	0.0	0.0
01:15:2002:16:23:09	220	32	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:16:23:29	215	23	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:16:23:49	215	46	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:16:24:06	Started Pad							
01:15:2002:16:24:06	215	27	0.0	0.0	0	0.0	0.0	0.0
01:15:2002:16:24:09	211	46	0.0	0.0	2491	0.1	5.9	0.1
01:15:2002:16:24:29	197	192	0.0	0.0	9895	2.6	23.1	5.8
01:15:2002:16:24:49	275	279	6.5	1.5	10245	6.0	30.7	15.3
01:15:2002:16:25:09	339	343	8.4	4.1	13632	10.5	40.5	28.3
01:15:2002:16:25:29	458	385	8.4	6.9	13607	15.1	40.4	41.8
01:15:2002:16:25:49	453	394	8.5	9.7	13597	19.6	40.7	55.4
01:15:2002:16:25:58	Stage at Perfs: Pad							
01:15:2002:16:25:58	481	426	8.4	11.0	13597	21.7	40.5	61.5
01:15:2002:16:26:09	499	471	8.5	12.5	13607	24.2	40.7	68.9
01:15:2002:16:26:29	705	645	13.2	16.2	25803	30.0	73.0	85.9
01:15:2002:16:26:49	838	810	16.3	21.1	26304	38.6	78.2	111.2
01:15:2002:16:27:09	993	943	16.2	26.5	27094	47.6	80.1	137.6
01:15:2002:16:27:29	1067	1044	16.2	31.9	27184	56.6	80.3	164.3
01:15:2002:16:27:49	1140	1126	16.0	37.2	27214	65.7	80.2	191.0
01:15:2002:16:28:09	1222	1204	16.0	42.5	27204	74.8	80.2	217.8
01:15:2002:16:28:29	1259	1263	16.0	47.9	27194	83.8	80.2	244.5
01:15:2002:16:28:49	1295	1309	16.0	53.2	27164	92.9	80.1	271.2
01:15:2002:16:29:09	1346	1341	15.9	58.5	27204	102.0	80.0	297.9
01:15:2002:16:29:29	1369	1369	16.0	63.8	27204	111.0	80.1	324.6
01:15:2002:16:29:49	1373	1382	16.0	69.2	27184	120.1	80.1	351.3
01:15:2002:16:30:09	1396	1396	15.9	74.5	27184	129.1	80.1	378.0
01:15:2002:16:30:29	1392	1405	15.9	79.8	27194	138.2	80.1	404.7
01:15:2002:16:30:49	1410	1405	16.0	85.1	27224	147.3	80.1	431.4
01:15:2002:16:31:09	1382	1405	15.9	90.4	27264	156.4	80.2	458.4
01:15:2002:16:31:29	1405	1410	16.0	95.7	27264	165.4	80.4	484.8
01:15:2002:16:31:49	1392	1414	15.9	101.1	27234	174.5	80.1	511.6
01:15:2002:16:32:09	1424	1419	16.0	106.4	27234	183.6	80.3	538.3

Time mm:dd:yyyy:hh:mm:ss	TR PRESS psi	TR PRESS2 psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	INJ RATE bbl/min	TOT INJ bbl
01:15:2002:16:32:29	1401	1419	15.9	111.7	27184	192.7	80.0	565.0
01:15:2002:16:32:49	1428	1424	15.9	117.0	27164	201.7	80.0	591.7
01:15:2002:16:33:09	1424	1428	15.9	122.3	27204	210.8	80.1	618.4
01:15:2002:16:33:29	1405	1433	16.0	127.6	27214	219.9	80.3	645.1
01:15:2002:16:33:49	1424	1433	15.9	132.9	27184	228.9	80.0	671.8
01:15:2002:16:34:09	1414	1437	15.9	138.3	27194	238.0	80.0	698.5
01:15:2002:16:34:29	1447	1442	15.9	143.6	27184	247.1	80.0	725.2
01:15:2002:16:34:49	1424	1447	15.9	148.9	27174	256.1	80.0	751.9
01:15:2002:16:35:09	1456	1460	15.9	154.2	27144	265.2	79.9	778.5
01:15:2002:16:35:29	1447	1460	15.9	159.5	27224	274.2	80.2	805.2
01:15:2002:16:35:49	1460	1460	15.9	164.8	27144	283.3	79.9	831.9
01:15:2002:16:36:09	1437	1465	16.0	170.2	27124	292.3	80.0	858.5
01:15:2002:16:36:29	1465	1460	15.9	175.5	27084	301.4	79.8	885.2
01:15:2002:16:36:49	1456	1460	16.0	180.8	27104	310.4	79.9	911.8
01:15:2002:16:37:09	1469	1465	15.9	186.1	27204	319.5	80.1	938.4
01:15:2002:16:37:29	1456	1465	15.9	191.4	27224	328.5	80.1	965.1
01:15:2002:16:37:49	1469	1469	15.9	196.7	27224	337.6	80.1	991.8
01:15:2002:16:38:09	1451	1474	15.9	202.0	27204	346.7	80.0	1018.5
01:15:2002:16:38:29	1479	1483	15.9	207.4	27224	355.7	80.1	1045.2
01:15:2002:16:38:49	1460	1479	15.9	212.7	27204	364.8	80.1	1072.0
01:15:2002:16:39:09	1483	1488	15.9	218.0	27234	373.9	80.2	1098.7
01:15:2002:16:39:29	1492	1488	15.9	223.3	27234	383.0	80.1	1125.4
01:15:2002:16:39:49	1474	1488	16.0	228.6	27254	392.0	80.3	1152.1
01:15:2002:16:40:09	1488	1488	15.9	233.9	27234	401.1	80.1	1178.9
01:15:2002:16:40:29	1497	1483	15.9	239.2	27234	410.2	80.1	1205.6
01:15:2002:16:40:49	1474	1488	16.0	244.5	27214	419.3	80.3	1232.3
01:15:2002:16:41:09	1501	1497	16.0	249.8	27214	428.4	80.2	1259.0
01:15:2002:16:41:29	1511	1501	15.9	255.1	27224	437.4	80.1	1285.7
01:15:2002:16:41:49	1506	1501	15.9	260.5	27234	446.5	80.1	1312.4
01:15:2002:16:42:09	1501	1501	16.0	265.8	27234	455.6	80.3	1339.1
01:15:2002:16:42:29	1506	1501	15.9	271.1	27244	464.6	80.1	1365.8
01:15:2002:16:42:49	1515	1501	15.9	276.4	27174	473.7	80.0	1392.5
01:15:2002:16:43:09	1497	1501	15.9	281.7	27184	482.8	80.0	1419.2
01:15:2002:16:43:29	1511	1506	15.9	287.0	27184	491.8	80.0	1445.9
01:15:2002:16:43:49	1511	1501	15.9	292.3	27174	500.9	80.0	1472.6
01:15:2002:16:44:09	1520	1497	15.9	297.6	27154	510.0	80.0	1499.2
01:15:2002:16:44:29	1497	1497	15.9	302.9	27184	519.0	80.0	1525.9
01:15:2002:16:44:49	1515	1497	16.0	308.2	27214	528.1	80.2	1552.6
01:15:2002:16:45:09	1515	1497	15.9	313.5	27224	537.1	80.1	1579.3
01:15:2002:16:45:29	1524	1488	15.9	318.8	27204	546.2	80.0	1606.0
01:15:2002:16:45:49	1497	1488	15.9	324.1	27194	555.3	80.0	1632.7
01:15:2002:16:46:09	1497	1488	15.9	329.5	27194	564.4	80.0	1659.4
01:15:2002:16:46:29	1506	1488	15.9	334.8	27194	573.4	80.1	1686.1
01:15:2002:16:46:49	1506	1483	15.9	340.1	27224	582.5	80.0	1712.8
01:15:2002:16:47:09	1497	1474	15.9	345.4	27224	591.6	80.1	1739.5
01:15:2002:16:47:29	1488	1474	15.9	350.7	27224	600.6	80.1	1766.2
01:15:2002:16:47:49	1488	1469	15.9	356.0	27204	609.7	80.0	1792.9
01:15:2002:16:48:09	1492	1469	15.9	361.3	27224	618.8	80.1	1819.6
01:15:2002:16:48:29	1488	1460	15.9	366.6	27214	627.9	80.1	1846.3
01:15:2002:16:48:49	1465	1456	15.9	371.9	27234	636.9	80.1	1873.0
01:15:2002:16:49:09	1479	1451	15.9	377.2	27234	646.0	80.1	1899.7
01:15:2002:16:49:29	1474	1447	15.9	382.5	27234	655.1	80.1	1926.5
01:15:2002:16:49:49	1465	1451	16.0	387.9	27234	664.2	80.3	1953.2
01:15:2002:16:50:09	1474	1451	15.9	393.2	27204	673.2	80.1	1979.9
01:15:2002:16:50:29	1465	1451	15.9	398.5	27224	682.3	80.1	2006.6
01:15:2002:16:50:49	1469	1451	15.9	403.8	27194	691.4	80.1	2033.3
01:15:2002:16:51:09	1447	1447	15.9	409.1	27234	700.5	80.1	2060.0
01:15:2002:16:51:29	1465	1442	16.0	414.4	27204	709.5	80.3	2086.8
01:15:2002:16:51:49	1460	1437	15.9	419.7	27234	718.6	80.1	2113.5
01:15:2002:16:52:09	1456	1433	16.0	425.0	27234	727.7	80.2	2140.2
01:15:2002:16:52:29	1442	1433	16.0	430.4	27204	736.8	80.3	2166.9
01:15:2002:16:52:49	1442	1433	16.0	435.7	27214	745.8	80.3	2193.6
01:15:2002:16:53:09	1451	1424	15.9	441.0	27214	754.9	80.1	2220.3
01:15:2002:16:53:29	1433	1424	15.9	446.3	27214	764.0	80.1	2247.1
01:15:2002:16:53:49	1447	1419	15.9	451.6	27234	773.1	80.1	2273.8
01:15:2002:16:54:09	1428	1414	15.9	456.9	27234	782.1	80.1	2300.5
01:15:2002:16:54:29	1428	1410	16.0	462.2	27214	791.2	80.2	2327.2
01:15:2002:16:54:49	1410	1410	15.9	467.5	27234	800.3	80.1	2353.9
01:15:2002:16:55:09	1424	1410	15.9	472.9	27234	809.4	80.1	2380.6
01:15:2002:16:55:29	1424	1410	16.0	478.2	27234	818.4	80.3	2407.4
01:15:2002:16:55:49	1428	1414	15.9	483.5	27234	827.5	80.1	2434.1
01:15:2002:16:56:09	1419	1419	15.9	488.8	27214	836.6	80.1	2460.8
01:15:2002:16:56:29	1433	1414	15.9	494.1	27214	845.7	80.1	2487.5
01:15:2002:16:56:49	1424	1414	15.9	499.4	27194	854.7	80.1	2514.2
01:15:2002:16:57:09	1410	1410	15.9	504.8	27234	863.8	80.1	2540.9
01:15:2002:16:57:29	1428	1414	16.0	510.1	27254	872.9	80.3	2567.7
01:15:2002:16:57:49	1424	1410	15.9	515.4	27244	882.0	80.1	2594.4
01:15:2002:16:58:09	1405	1414	16.0	520.7	27244	891.0	80.3	2621.1

Time mm:dd:yyyy:hh:mm:ss	TR PRESS psi	TR PRESS2 psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	INJ RATE bbl/min	TOT INJ bbl
01:15:2002:16:58:29	1428	1410	15.9	526.0	27234	900.1	80.2	2647.9
01:15:2002:16:58:49	1433	1369	16.2	531.4	27244	909.2	80.4	2674.6
01:15:2002:16:59:09	1364	1341	16.0	536.7	27234	918.3	80.3	2701.4
01:15:2002:16:59:29	1414	1323	16.0	542.0	27254	927.4	80.3	2728.1
01:15:2002:16:59:36	Started Flush Manually							
01:15:2002:16:59:36	1387	1314	12.6	543.9	27254	930.5	76.8	2737.5
01:15:2002:16:59:50	1332	1295	0.0	544.0	27254	936.9	64.2	2752.6
01:15:2002:17:00:10	1309	1309	0.0	544.0	27254	946.0	64.3	2774.0
01:15:2002:17:00:30	1300	1309	0.0	544.0	27214	955.1	64.3	2795.4
01:15:2002:17:00:35	Stage at Perfs: Flush							
01:15:2002:17:00:35	1241	1250	0.0	544.0	16168	957.1	50.2	2800.6
01:15:2002:17:00:50	1163	1167	0.0	544.0	0	957.7	0.0	2802.7
01:15:2002:17:01:10	1144	1158	0.0	544.0	0	957.7	0.0	2802.7
01:15:2002:17:01:30	1135	1144	0.0	544.0	0	957.7	0.0	2802.7
01:15:2002:17:01:50	1126	1140	0.0	544.0	0	957.7	0.0	2802.7
01:15:2002:17:02:10	1117	1131	0.0	544.0	0	957.7	0.0	2802.7