

RECEIVED
KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

JUN 03 2002

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Operator: License # 5208
Name: Mobil Oil Corporation
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: Duke Energy Trading & Marketing
Operator Contact Person: Evelyn Boutte'
Phone: (713) 431-1446
Contractor: Name: Schlumberger
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:
 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: Arco Oil & Gas Company/Mobil Oil Corporation
Well Name: Campbell A1 #2

Original Comp. Date: 12/9/86 Original Total Depth: 6,463
~~XXX~~ **FRACTURE TREATED**
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 5,694 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

02/6/02 02/16/02
~~DATE~~ Date of **START** Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

API No. 15 - 189-20942-0001
County: Stevens
SW Sec. 13 Twp. 33 S. R. 35 East West
672 feet from S N (circle one) Line of Section
4,527 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Campbell 1A Well #: 2
Field Name: Hugoton

Producing Formation: Chase:L. Krider, Winfield
Elevation: Ground: 2,941 Kelly Bushing: 2,953
Total Depth: 6,463 Plug Back Total Depth: 4,350 (top of fish)
Amount of Surface Pipe Set and Cemented at 1,750 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 REWORK g# 6/12/02
(Data must be collected from the Reserve Pit)

Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____

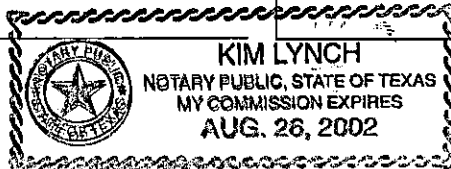
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Evelyn Boutte
Title: Staff Adm. Asst. Date: 5/31/02
Subscribed and sworn to before me this 31st day of May, 2002
Notary Public: Kim Lynch
Date Commission Expires: Aug. 26, 2002

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



Operator Name: Mobil Oil Corporation Lease Name: Campbell 1A Well #: 2
 Sec. 13 Twp. 33 S. R. 35 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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 Name Top Datum Council Grove 2,950 Heebner 4,200 Morrow 5,700 L. Morrow 5,950 St. Louis 6,230
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CASING RECORD <input 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 1/4	8 5/8	24	1,750	H	700 sx	2% CACL2
Intermediate	7 7/8	5 1/2	15.5	6,550	50/50 POZ/H	970 sx	FL


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	5,694-5,714			20 ft. cmt-CIBP
	6,198-6,218			20 ft. cmt-CIBP

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	2,690-2,718 & 2,744 - 2,766 (Perf & Frac)	1,000 gal 15% HCL; N2 80Q foam @	
		80 BPM	

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. 5/13/02	Producing Method <input checked="" 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
		12.2			.709

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	2,690 - 2,766

 <p>Job Date: 02-11-2002</p>	<p>Customer: Exxon Mobil District: Ulysses, KS Representative: Mr. Richard Lewis DS Supervisor: Jason Small Well: Campbell 1-A Unit#2</p>
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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	TOT N2 Mscf	TOT INJ bbl	BH FOAM QUALITY %
02:11:2002:08:26:47	284	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:26:51	Pressure Test Lines						
02:11:2002:08:26:51	288	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:27:07	284	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:27:27	1941	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:27:47	2271	0.1	0.0	0	0.0	0.0	0.0
02:11:2002:08:28:07	2252	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:28:27	2669	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:28:47	3099	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:28:48	Pressure Test N2 Lines						
02:11:2002:08:28:49	3094	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:29:07	3058	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:29:27	3026	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:29:47	3003	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:30:07	2985	0.0	0.0	2337	0.0	0.0	0.0
02:11:2002:08:30:27	2975	0.0	0.0	2417	0.0	0.0	0.0
02:11:2002:08:30:47	2966	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:31:07	2957	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:31:27	2948	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:31:29	Bleedoff N2 Lines						
02:11:2002:08:31:35	2943	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:31:47	2939	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:31:59	Bleedoff Liquid Lines						
02:11:2002:08:31:59	2939	0.0	0.0	3213	0.0	0.0	0.0
02:11:2002:08:32:07	2934	0.0	0.0	3727	0.0	0.0	0.0
02:11:2002:08:32:27	2921	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:32:47	476	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:33:07	485	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:33:27	87	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:34:27	92	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:39:57	87	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:40:17	92	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:40:57	87	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:41:17	92	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:41:57	87	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:42:37	92	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:43:37	87	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:43:57	92	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:44:57	87	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:45:17	92	0.0	0.0	0	0.0	0.0	0.0
02:11:2002:08:53:15	Started Pumping Acid						
02:11:2002:08:53:23	92	0.1	0.0	0	0.0	0.0	0.0
02:11:2002:08:53:37	87	0.9	0.1	0	0.0	0.1	0.0
02:11:2002:08:53:56	Rate/Psi						
02:11:2002:08:53:56	87	2.2	0.7	0	0.0	0.7	0.0
02:11:2002:08:53:57	82	2.2	0.7	0	0.0	0.7	0.0
02:11:2002:08:54:17	78	3.1	1.7	0	0.0	1.6	0.0
02:11:2002:08:54:22	Increase Pump Rate						
02:11:2002:08:54:22	73	3.1	1.9	0	0.0	1.9	0.0
02:11:2002:08:54:37	64	5.0	2.9	0	0.0	2.9	0.0
02:11:2002:08:54:57	41	5.2	4.6	0	0.0	4.6	0.0
02:11:2002:08:55:17	9	5.3	6.4	0	0.0	6.3	0.0
02:11:2002:08:55:37	-5	5.3	8.2	0	0.0	8.1	0.0
02:11:2002:08:55:57	0	5.3	9.9	0	0.0	9.9	0.0
02:11:2002:08:56:05	Rate/Psi						
02:11:2002:08:56:05	0	5.3	10.7	0	0.0	10.6	0.0
02:11:2002:08:56:17	0	5.2	11.7	0	0.0	11.6	0.0
02:11:2002:08:56:37	0	5.3	13.5	0	0.0	13.4	0.0
02:11:2002:08:56:57	0	5.3	15.3	0	0.0	15.2	0.0
02:11:2002:08:57:17	-1	5.3	17.1	0	0.0	17.0	0.0
02:11:2002:08:57:37	-1	5.3	18.8	0	0.0	18.7	0.0
02:11:2002:08:57:57	-1	5.3	20.6	0	0.0	20.5	0.0
02:11:2002:08:58:09	Started Pad Manually						
02:11:2002:08:58:09	18	5.3	21.7	0	0.0	21.6	0.0
02:11:2002:08:58:17	14	5.3	22.4	0	0.0	22.3	0.0
02:11:2002:08:58:37	17	5.3	24.2	0	0.0	24.1	0.0
02:11:2002:08:58:57	69	5.3	25.9	0	0.0	25.8	0.0
02:11:2002:08:59:01	Start Pumping N2						
02:11:2002:08:59:01	92	5.3	26.3	82	0.0	26.2	0.0
02:11:2002:08:59:17	214	8.0	28.2	7060	0.7	29.5	0.0
02:11:2002:08:59:19	Rate/Psi						

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CONSERVATION DIVISION
WICHITA, KS

Well: Campbell 1-A Unit#2

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	TOT INJ bbl	BH FOAM QUALITY %
02:11:2002:08:59:49	Rate/Psi						
02:11:2002:08:59:49	614	8.1	32.5	12354	6.4	46.9	0.0
02:11:2002:08:59:57	772	8.1	33.6	12648	8.0	51.9	0.0
02:11:2002:09:00:09	Rate/Psi						
02:11:2002:09:00:09	1033	8.1	35.2	12872	10.6	59.6	0.0
02:11:2002:09:00:16	Stage at Perfs: Pad						
02:11:2002:09:00:16	1182	8.0	36.2	12969	12.1	64.0	0.0
02:11:2002:09:00:17	1195	8.1	36.3	12980	12.3	64.7	0.0
02:11:2002:09:00:20	Broke						
02:11:2002:09:00:20	1209	8.1	36.7	13016	13.0	66.6	0.0
02:11:2002:09:00:37	1038	8.0	39.0	13338	16.7	77.7	0.0
02:11:2002:09:00:49	Increase Pump Rate						
02:11:2002:09:00:49	976	11.3	40.7	13396	19.4	85.7	0.0
02:11:2002:09:00:57	1004	12.0	42.2	12677	21.1	91.4	45.6
02:11:2002:09:01:17	1193	15.9	47.4	24031	27.5	111.0	78.5
02:11:2002:09:01:37	1270	16.0	52.7	26866	36.1	136.5	79.1
02:11:2002:09:01:39	Rate/Psi						
02:11:2002:09:01:39	1268	16.0	53.2	26917	37.0	139.2	79.1
02:11:2002:09:01:57	1281	16.0	58.0	27335	45.2	163.2	72.9
02:11:2002:09:02:17	1320	16.0	63.4	27307	54.3	190.0	79.7
02:11:2002:09:02:37	1350	16.0	68.7	27302	63.4	216.8	80.0
02:11:2002:09:02:57	1383	16.0	74.0	27293	72.5	243.6	80.1
02:11:2002:09:03:17	1429	16.0	79.4	27246	81.6	270.4	80.1
02:11:2002:09:03:37	1468	16.0	84.7	27294	90.7	297.2	80.1
02:11:2002:09:03:54	Rate/Psi						
02:11:2002:09:03:54	1486	16.0	89.2	27266	98.4	319.9	80.1
02:11:2002:09:03:57	1489	16.0	90.0	27262	99.8	323.9	80.1
02:11:2002:09:04:17	1501	16.0	95.3	27252	108.8	350.7	80.1
02:11:2002:09:04:37	1510	16.0	100.7	27264	117.9	377.4	80.1
02:11:2002:09:04:57	1520	16.0	106.0	27261	127.0	404.2	80.1
02:11:2002:09:05:16	Rate/Psi						
02:11:2002:09:05:16	1525	15.9	111.0	27263	135.6	429.6	80.1
02:11:2002:09:05:17	1525	16.0	111.3	27264	136.1	430.9	80.1
02:11:2002:09:05:37	1531	16.0	116.6	27253	145.2	457.7	80.1
02:11:2002:09:05:57	1536	16.0	121.9	27279	154.3	484.4	80.1
02:11:2002:09:06:17	1538	15.9	127.3	27308	163.4	511.2	80.1
02:11:2002:09:06:37	1539	16.0	132.6	27314	172.5	538.0	80.1
02:11:2002:09:06:57	1540	15.9	137.9	27319	181.6	564.8	80.1
02:11:2002:09:07:17	1538	15.9	143.2	27319	190.7	591.6	80.1
02:11:2002:09:07:37	1542	16.0	148.6	27318	199.8	618.4	80.1
02:11:2002:09:07:56	Rate/Psi						
02:11:2002:09:07:56	1540	16.0	153.6	27317	208.4	643.9	80.1
02:11:2002:09:07:57	1540	15.9	153.9	27317	208.9	645.2	80.1
02:11:2002:09:08:17	1540	16.0	159.2	27320	218.0	672.0	80.1
02:11:2002:09:08:37	1538	15.9	164.6	27318	227.1	698.9	80.1
02:11:2002:09:08:57	1542	15.9	169.9	27316	236.2	725.7	80.1
02:11:2002:09:09:17	1542	15.9	175.2	27316	245.3	752.5	80.1
02:11:2002:09:09:37	1542	16.0	180.5	27320	254.4	779.3	80.1
02:11:2002:09:09:57	1542	16.0	185.9	27318	263.5	806.1	80.1
02:11:2002:09:10:17	1543	16.0	191.2	27320	272.6	832.9	80.1
02:11:2002:09:10:37	1543	16.0	196.5	27316	281.7	859.7	80.1
02:11:2002:09:10:50	Rate/Psi						
02:11:2002:09:10:50	1543	16.0	200.0	27316	287.7	877.1	80.1
02:11:2002:09:10:57	1543	16.0	201.9	27315	290.9	886.5	80.1
02:11:2002:09:11:17	1542	15.9	207.2	27316	300.0	913.3	80.1
02:11:2002:09:11:37	1542	15.9	212.5	27320	309.1	940.1	80.1
02:11:2002:09:11:57	1542	16.0	217.9	27318	318.2	966.9	80.1
02:11:2002:09:12:17	1542	16.0	223.2	27315	327.3	993.7	80.1
02:11:2002:09:12:37	1543	16.0	228.5	27324	336.4	1020.5	80.1
02:11:2002:09:12:57	1543	16.0	233.9	27317	345.5	1047.4	80.1
02:11:2002:09:13:17	1543	16.0	239.2	27318	354.6	1074.2	80.1
02:11:2002:09:13:37	1544	16.0	244.6	27317	363.7	1101.0	80.1
02:11:2002:09:13:57	1547	16.0	249.9	27319	372.8	1127.8	80.1
02:11:2002:09:14:17	1545	16.0	255.2	27321	381.9	1154.6	80.1
02:11:2002:09:14:37	1546	16.0	260.6	27320	391.0	1181.4	80.1
02:11:2002:09:14:57	1547	16.0	265.9	27319	400.1	1208.3	80.1
02:11:2002:09:15:17	1547	16.0	271.3	27324	409.2	1235.1	80.1
02:11:2002:09:15:37	1547	16.0	276.6	27322	418.3	1261.9	80.1
02:11:2002:09:15:57	1547	16.0	281.9	27319	427.4	1288.7	80.1
02:11:2002:09:16:17	1547	16.0	287.3	27322	436.6	1315.6	80.1
02:11:2002:09:16:37	1546	16.0	292.6	27323	445.7	1342.4	80.1
02:11:2002:09:16:57	1543	16.0	298.0	27323	454.8	1369.2	80.1
02:11:2002:09:17:17	1544	16.2	303.3	27323	463.9	1396.0	80.1
02:11:2002:09:17:37	1545	16.0	308.7	27323	473.0	1422.9	80.1
02:11:2002:09:17:57	1547	16.2	314.0	27323	482.1	1449.7	80.1
02:11:2002:09:18:17	1547	16.0	319.4	27338	491.2	1476.5	80.1
02:11:2002:09:18:37	1547	16.0	324.7	27333	500.3	1503.4	80.1
02:11:2002:09:18:57	1547	16.0	330.1	27332	509.4	1530.2	80.1

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JUN 03 2002

CONSERVATION DIVISION
WICHITA, KS

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbf/min	TOT SLUR bbf	N2 RATE scf/min	TOT N2 Mscf	TOT INJ bbf	BH FOAM QUALITY %
02:11:2002:09:19:07	Rate/Psi						
02:11:2002:09:19:07	1547	16.0	332.8	27333	514.0	1543.6	80.1
02:11:2002:09:19:17	1547	16.0	335.4	27333	518.5	1557.0	80.1
02:11:2002:09:19:37	1544	16.0	340.8	27334	527.6	1583.9	80.1
02:11:2002:09:19:57	1543	16.2	346.1	27332	536.8	1610.7	80.1
02:11:2002:09:20:17	1543	16.0	351.5	27334	545.9	1637.6	80.1
02:11:2002:09:20:37	1545	16.0	356.8	27340	555.0	1664.4	80.1
02:11:2002:09:20:57	1547	16.2	362.2	27334	564.1	1691.2	80.1
02:11:2002:09:21:17	1547	16.0	367.5	27333	573.2	1718.1	80.1
02:11:2002:09:21:37	1546	16.0	372.9	27336	582.3	1744.9	80.1
02:11:2002:09:21:57	1545	16.2	378.2	27332	591.4	1771.8	80.1
02:11:2002:09:22:17	1543	16.2	383.6	27333	600.5	1798.6	80.1
02:11:2002:09:22:37	1543	16.0	389.0	27332	609.6	1825.5	80.1
02:11:2002:09:22:57	1543	16.2	394.3	27334	618.8	1852.3	80.1
02:11:2002:09:23:17	1543	16.0	399.7	27332	627.9	1879.1	80.0
02:11:2002:09:23:37	1542	16.0	405.0	27332	637.0	1906.0	80.0
02:11:2002:09:23:57	1543	16.0	410.4	27332	646.1	1932.8	80.0
02:11:2002:09:24:17	1545	16.2	415.7	27333	655.2	1959.7	80.0
02:11:2002:09:24:37	1547	16.2	421.1	27333	664.3	1986.5	80.0
02:11:2002:09:24:57	1546	16.0	426.5	27342	673.4	2013.4	80.0
02:11:2002:09:25:04	Rate/Psi						
02:11:2002:09:25:04	1547	16.0	428.3	27333	676.6	2022.8	80.0
02:11:2002:09:25:17	1545	16.0	431.8	27341	682.5	2040.2	80.0
02:11:2002:09:25:37	1546	16.0	437.2	27342	691.6	2067.1	80.0
02:11:2002:09:25:57	1544	16.0	442.5	27339	700.8	2093.9	80.0
02:11:2002:09:26:17	1546	16.0	447.9	27341	709.9	2120.8	80.0
02:11:2002:09:26:37	1544	16.0	453.3	27331	719.0	2147.6	80.0
02:11:2002:09:26:57	1543	16.2	458.6	27335	728.1	2174.5	80.0
02:11:2002:09:27:17	1543	16.0	464.0	27343	737.2	2201.4	80.0
02:11:2002:09:27:37	1545	16.0	469.4	27343	746.3	2228.2	80.0
02:11:2002:09:27:57	1546	16.2	474.7	27339	755.4	2255.1	80.0
02:11:2002:09:28:17	1546	16.2	480.1	27356	764.6	2281.9	80.0
02:11:2002:09:28:37	1547	16.0	485.5	27356	773.7	2308.8	80.0
02:11:2002:09:28:57	1545	16.2	490.8	27352	782.8	2335.7	80.0
02:11:2002:09:29:17	1547	16.2	496.2	27354	791.9	2362.5	80.0
02:11:2002:09:29:31	Rate/Psi						
02:11:2002:09:29:31	1547	16.2	500.0	27348	798.3	2381.4	80.0
02:11:2002:09:29:37	1547	16.2	501.6	27343	801.0	2389.4	80.0
02:11:2002:09:29:57	1546	16.0	506.9	27347	810.1	2416.3	80.0
02:11:2002:09:30:17	1546	16.0	512.3	27355	819.3	2443.2	80.0
02:11:2002:09:30:37	1547	16.2	517.7	27354	828.4	2470.0	80.0
02:11:2002:09:30:57	1547	16.2	523.0	27354	837.5	2496.9	80.0
02:11:2002:09:31:17	1547	16.2	528.4	27343	846.6	2523.8	80.0
02:11:2002:09:31:37	1547	16.2	533.8	27352	855.7	2550.6	80.0
02:11:2002:09:31:57	1547	16.0	539.2	27355	864.8	2577.5	80.0
02:11:2002:09:32:17	1547	16.2	544.5	27345	874.0	2604.4	80.0
02:11:2002:09:32:37	1547	16.0	549.9	27343	883.1	2631.3	80.0
02:11:2002:09:32:53	Rate/Psi						
02:11:2002:09:32:53	1544	16.0	554.2	27340	890.4	2652.8	80.0
02:11:2002:09:32:57	1546	16.0	555.3	27338	892.2	2658.1	80.0
02:11:2002:09:33:17	1543	16.2	560.7	27323	901.3	2685.0	80.0
02:11:2002:09:33:37	1538	16.2	566.0	27322	910.4	2711.9	80.0
02:11:2002:09:33:57	1534	16.0	571.4	27332	919.5	2738.7	80.0
02:11:2002:09:33:58	Started Flush Automatically						
02:11:2002:09:33:58	1534	16.2	571.7	27335	920.0	2740.1	80.0
02:11:2002:09:34:02	Shutdown Liquid						
02:11:2002:09:34:02	1535	16.2	572.8	27357	921.8	2745.4	80.0
02:11:2002:09:34:17	1442	0.0	573.3	27383	928.6	2762.3	80.0
02:11:2002:09:34:22	Rate/Psi						
02:11:2002:09:34:22	1435	0.0	573.3	27381	930.9	2767.7	80.0
02:11:2002:09:34:37	1438	0.0	573.3	27391	937.8	2783.9	80.0
02:11:2002:09:34:47	Rate/Psi						
02:11:2002:09:34:47	1442	0.0	573.3	27393	942.3	2794.6	80.0
02:11:2002:09:34:57	1442	0.0	573.3	27358	946.9	2805.4	80.0
02:11:2002:09:34:58	Stage at Perfs: Flush						
02:11:2002:09:34:58	Shutdown						
02:11:2002:09:34:58	1438	0.0	573.3	27083	947.3	2806.5	80.0
02:11:2002:09:35:14	ISIP						
02:11:2002:09:35:14	1284	0.0	573.3	-1075	949.7	2813.0	92.0
02:11:2002:09:35:17	1280	0.0	573.3	-589	949.7	2813.0	92.0
02:11:2002:09:35:37	1264	0.0	573.3	-0	949.7	2813.0	92.0
02:11:2002:09:35:57	1230	0.0	573.3	0	949.7	2813.0	92.0
02:11:2002:09:36:17	1114	0.0	573.3	-0	949.7	2813.0	0.0
02:11:2002:09:36:37	984	0.0	573.3	-0	949.7	2813.0	0.0
02:11:2002:09:36:57	635	0.0	573.3	0	949.7	2813.0	0.0
02:11:2002:09:37:17	242	0.0	573.3	0	949.7	2813.0	0.0
02:11:2002:09:37:37	29	0.0	573.3	-0	949.7	2813.0	92.0
02:11:2002:09:37:57	22	0.0	573.3	-0	949.7	2813.0	0.0

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CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Well: Campbell 1-A Unit#2

Job Date: 02-11-2002

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bb/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	TOT INJ bbl	BH FOAM QUALITY %
02:11:2002:09:38:17	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:38:37	23	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:39:17	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:39:57	23	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:40:37	23	0.0	573.5	0	949.7	2813.3	92.0
02:11:2002:09:40:57	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:41:17	23	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:41:57	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:42:17	25	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:42:37	23	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:42:57	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:43:37	23	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:44:17	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:44:37	23	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:45:17	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:45:57	23	0.0	573.5	-0	949.7	2813.3	0.0
02:11:2002:09:47:57	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:48:17	27	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:48:37	23	0.0	573.5	0	949.7	2813.3	0.0
02:11:2002:09:48:57	27	0.0	573.5	0	949.7	2813.3	0.0

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