

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
KANSAS CORPORATION COMMISSION  
Form ACO-1  
September 1999  
MAY 28 2003 Form Must Be Typed

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

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:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry  Workover (ReFrac)  
\_\_\_\_ 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: BROWN UNIT NO. 29, WELL #31  
Original Comp. Date: 8-18-95 Original Total Depth: 2865  
\_\_\_\_ 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. \_\_\_\_\_  
4-8-02 7-18-95 4-12-02  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 055-21413-0001  
County: FINNEY  
\_\_\_\_\_ NW SE SE Sec. 23 Twp. 25 S. R. 3  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: BROWN UNIT NO.29 Well #: 31  
Field Name: Hugoton  
Producing Formation: Chase  
Elevation: Ground: 2947 Kelly Bushing: 2958  
Total Depth: 2865 Plug Back Total Depth: 2802  
Amount of Surface Pipe Set and Cemented at 517 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N. A. Feet  
If Alternate II completion, cement circulated from 2855  
feet depth to 2300 w/ 325 sx cm.

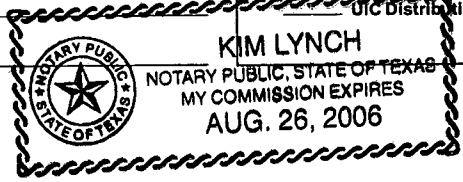
Drilling Fluid Management Plan owwo KGR 2/5/08  
(Data must be collected from the Reserve Pit)  
Chloride content N. A. ppm Fluid volume N. A. bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License 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: 5/21/03  
Subscribed and sworn to before me this 21 day of May  
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: BROWN UNIT NO.29 Well #: 31  
 Sec. 23 Twp. 25 S. R. 3  East  West County: FINNEY

**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 checked="" type="checkbox"/> No (Attach Additional Sheets)  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 (Submit Copy)  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>U. KRIDER</td> <td>2530'</td> <td>2540'</td> </tr> <tr> <td>L. KRIDER</td> <td>2556'</td> <td>2566'</td> </tr> <tr> <td>WINFIELD</td> <td>2590'</td> <td>2600'</td> </tr> <tr> <td>TOWANDA</td> <td>2654'</td> <td>2664'</td> </tr> <tr> <td>TOWANDA</td> <td>2670'</td> <td>2680'</td> </tr> </table>	Name	Top	Datum	U. KRIDER	2530'	2540'	L. KRIDER	2556'	2566'	WINFIELD	2590'	2600'	TOWANDA	2654'	2664'	TOWANDA	2670'	2680'
Name	Top	Datum																	
U. KRIDER	2530'	2540'																	
L. KRIDER	2556'	2566'																	
WINFIELD	2590'	2600'																	
TOWANDA	2654'	2664'																	
TOWANDA	2670'	2680'																	

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#	517	CLASS C	275	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2841	CLASS C	375	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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2802			

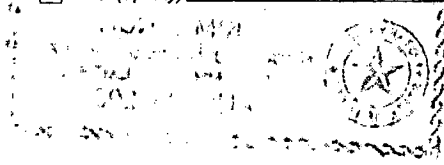
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 spf	2530' - 2710'	FRAC'D WELL WITH 978,253 scf OF 80Q N2 FOAM @ 80BPM	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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)			
Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity

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 \_\_\_\_\_



<b>Schlumberger</b>	Customer: Exxon Mobil
	District: Ulysses
	Representative: Richard Lewis
	DS Supervisor: Jason Small
	Well: Brown 29-31
Job Date: 04-09-2002	

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SURF FOAM QUALITY %	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT INJ bbl	TOT SLUR bbl	TOT N2 Mscf
04:09:2002:13:21:30	151	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:21:50	146	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:22:10	146	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:22:30	146	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:22:50	2596	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:23:10	3021	0.0	0.0	0.0	20	0.0	0.0	0.0
04:09:2002:13:23:30	2888	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:23:50	2820	0.0	0.0	0.0	6523	0.0	0.0	0.0
04:09:2002:13:24:10	2802	0.0	0.0	0.0	160	0.0	0.0	0.0
04:09:2002:13:24:30	2788	0.0	0.0	0.0	340	0.0	0.0	0.0
04:09:2002:13:24:50	2779	0.0	0.0	0.0	60	0.0	0.0	0.0
04:09:2002:13:25:10	2751	0.0	0.0	0.0	120	0.0	0.0	0.0
04:09:2002:13:25:30	2715	0.0	0.0	0.0	140	0.0	0.0	0.0
04:09:2002:13:25:50	32	0.0	0.0	0.0	100	0.0	0.0	0.0
04:09:2002:13:26:10	37	0.0	0.0	0.0	60	0.0	0.0	0.0
04:09:2002:13:26:30	37	0.0	0.0	0.0	200	0.0	0.0	0.0
04:09:2002:13:26:50	32	0.0	0.0	0.0	40	0.0	0.0	0.0
04:09:2002:13:27:10	37	0.0	0.0	0.0	100	0.0	0.0	0.0
04:09:2002:13:27:30	37	0.0	0.0	0.0	20	0.0	0.0	0.0
04:09:2002:13:27:50	37	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:28:10	37	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:28:30	37	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:28:50	37	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:29:10	41	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:29:30	37	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:29:50	41	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:30:10	41	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:30:30	41	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:30:50	41	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:31:10	41	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:31:30	41	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:31:50	46	0.0	0.0	0.0	0	0.0	0.0	0.0
04:09:2002:13:44:31	Started Pad							
04:09:2002:13:45:03	220	0.0	0.0	0.0	13587	0.0	0.0	0.2
04:09:2002:13:45:19	302	100.0	32.5	0.0	13727	8.3	0.0	3.9
04:09:2002:13:45:39	357	98.4	27.4	0.6	11606	17.8	0.0	7.8
04:09:2002:13:45:59	439	80.1	39.3	7.8	13367	29.9	2.4	12.0
04:09:2002:13:46:19	476	80.0	40.0	7.9	13527	43.1	5.1	16.5
04:09:2002:13:46:39	504	79.9	39.8	8.0	13507	56.3	7.7	21.0
04:09:2002:13:46:47	Stage at Perfs: Pad							
04:09:2002:13:46:47	522	79.9	39.8	8.0	13507	61.7	8.8	22.8
04:09:2002:13:46:59	558	79.9	39.9	7.9	13507	69.6	10.4	25.5
04:09:2002:13:47:19	627	71.7	53.5	15.7	16519	83.5	13.7	30.1
04:09:2002:13:47:39	938	80.1	79.4	15.9	27294	106.7	19.0	37.9
04:09:2002:13:47:59	1208	80.1	80.6	16.0	27394	133.6	24.3	47.0
04:09:2002:13:48:19	1433	80.1	80.1	15.9	27224	160.4	29.6	56.1
04:09:2002:13:48:39	1643	80.2	80.6	15.8	27404	187.2	34.9	65.2
04:09:2002:13:48:59	1808	80.1	80.5	16.0	27374	214.0	40.3	74.4
04:09:2002:13:49:19	1863	80.1	80.6	16.0	27404	240.9	45.6	83.5
04:09:2002:13:49:39	1822	80.1	80.6	16.1	27374	267.7	50.9	92.6
04:09:2002:13:49:59	1776	80.0	80.6	16.1	27374	294.6	56.3	101.7
04:09:2002:13:50:19	1721	80.0	80.6	16.1	27394	321.5	61.6	110.9
04:09:2002:13:50:39	1689	80.0	80.6	16.1	27374	348.4	67.0	120.0
04:09:2002:13:50:59	1675	80.1	80.7	16.1	27394	375.2	72.4	129.1
04:09:2002:13:51:19	1662	80.0	80.7	16.1	27374	402.1	77.7	138.2
04:09:2002:13:51:39	1653	80.1	80.7	16.1	27374	429.0	83.1	147.4
04:09:2002:13:51:59	1639	80.0	80.7	16.1	27374	455.9	88.4	156.5
04:09:2002:13:52:19	1607	80.0	80.7	16.1	27374	482.8	93.8	165.6
04:09:2002:13:52:39	1588	80.0	80.7	16.1	27374	509.7	99.2	174.7
04:09:2002:13:52:59	1575	79.9	80.7	16.1	27374	536.6	104.6	183.9
04:09:2002:13:53:19	1566	80.0	80.7	16.1	27374	563.5	109.9	193.0
04:09:2002:13:53:39	1552	80.0	80.7	16.2	27374	590.4	115.3	202.1
04:09:2002:13:53:59	1543	80.0	80.7	16.2	27404	617.3	120.7	211.2
04:09:2002:13:54:19	1538	80.0	80.7	16.1	27384	644.2	126.1	220.4
04:09:2002:13:54:39	1524	80.0	80.8	16.1	27374	671.1	131.4	229.5
04:09:2002:13:54:59	1538	79.9	80.7	16.2	27384	698.0	136.8	238.6
04:09:2002:13:55:19	1511	80.0	80.8	16.1	27404	724.9	142.2	247.7
04:09:2002:13:55:39	1529	79.9	80.7	16.2	27374	751.8	147.6	256.9
04:09:2002:13:55:59	1506	79.9	80.8	16.1	27374	778.7	153.0	266.0
04:09:2002:13:56:19	1506	79.9	80.7	16.2	27374	805.6	158.4	275.1
04:09:2002:13:56:39	1501	79.9	80.7	16.2	27374	832.6	163.8	284.2

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 28 2003  
CONSERVATION DIVISION  
WICHITA, KS

Well: Brown 29-31

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SURF FOAM QUALITY %	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT INJ bbl	TOT SLUR bbl	TOT N2 Mscf
04:09:2002:13:57:39	1492	79.9	80.8	16.2	27374	913.3	180.0	311.6
04:09:2002:13:57:59	1497	79.9	80.8	16.2	27374	940.2	185.4	320.8
04:09:2002:13:58:19	1488	79.9	80.8	16.2	27374	967.2	190.8	329.9
04:09:2002:13:58:39	1492	79.9	80.8	16.2	27374	994.1	196.2	339.0
04:09:2002:13:58:59	1479	79.9	80.8	16.2	27354	1021.0	201.6	348.1
04:09:2002:13:59:19	1497	79.9	80.8	16.2	27374	1047.9	207.0	357.3
04:09:2002:13:59:39	1483	80.0	80.8	16.2	27374	1074.9	212.4	366.4
04:09:2002:13:59:59	1497	80.0	80.7	16.1	27374	1101.8	217.7	375.5
04:09:2002:14:00:19	1501	80.2	80.6	16.0	27374	1128.6	223.1	384.6
04:09:2002:14:00:39	1520	80.1	80.6	15.9	27364	1155.5	228.4	393.8
04:09:2002:14:00:59	1506	80.1	80.6	15.9	27374	1182.3	233.8	402.9
04:09:2002:14:01:19	1520	80.1	80.6	16.0	27374	1209.2	239.1	412.0
04:09:2002:14:01:39	1511	80.2	80.6	15.9	27394	1236.1	244.4	421.1
04:09:2002:14:01:59	1511	80.1	80.6	16.0	27374	1262.9	249.8	430.3
04:09:2002:14:02:19	1520	80.1	80.6	15.9	27374	1289.8	255.1	439.4
04:09:2002:14:02:39	1506	80.1	80.5	16.0	27384	1316.6	260.4	448.5
04:09:2002:14:02:59	1520	80.1	80.6	16.0	27374	1343.5	265.8	457.6
04:09:2002:14:03:19	1515	80.1	80.6	16.0	27384	1370.3	271.1	466.8
04:09:2002:14:03:39	1511	80.2	80.6	16.0	27384	1397.2	276.4	475.9
04:09:2002:14:03:59	1524	80.2	80.6	16.0	27384	1424.1	281.8	485.0
04:09:2002:14:04:19	1511	80.1	80.6	16.0	27394	1450.9	287.1	494.1
04:09:2002:14:04:39	1515	80.1	80.6	15.9	27374	1477.8	292.4	503.3
04:09:2002:14:04:59	1497	80.1	80.6	15.9	27384	1504.6	297.7	512.4
04:09:2002:14:05:19	1511	80.1	80.6	15.9	27374	1531.5	303.1	521.5
04:09:2002:14:05:39	1488	80.1	80.6	16.0	27384	1558.3	308.4	530.6
04:09:2002:14:05:59	1506	80.1	80.6	16.0	27384	1585.2	313.7	539.8
04:09:2002:14:06:19	1501	80.1	80.6	15.9	27374	1612.0	319.1	548.9
04:09:2002:14:06:39	1501	80.1	80.6	15.9	27354	1638.9	324.4	558.0
04:09:2002:14:06:59	1492	80.1	80.6	15.9	27374	1665.8	329.7	567.1
04:09:2002:14:07:19	1492	80.1	80.6	16.0	27374	1692.6	335.1	576.3
04:09:2002:14:07:39	1488	80.1	80.6	16.0	27374	1719.5	340.4	585.4
04:09:2002:14:07:59	1469	80.1	80.5	16.0	27374	1746.3	345.8	594.5
04:09:2002:14:08:19	1488	80.2	80.6	16.0	27374	1773.2	351.1	603.6
04:09:2002:14:08:39	1465	80.2	80.6	16.0	27374	1800.1	356.4	612.8
04:09:2002:14:08:59	1469	80.2	80.6	16.0	27374	1826.9	361.8	621.9
04:09:2002:14:09:19	1465	80.1	80.6	16.0	27394	1853.8	367.1	631.0
04:09:2002:14:09:39	1456	80.1	80.6	16.0	27374	1880.7	372.4	640.2
04:09:2002:14:09:59	1469	80.1	80.6	16.0	27374	1907.5	377.8	649.3
04:09:2002:14:10:19	1460	80.1	80.6	16.0	27374	1934.4	383.1	658.4
04:09:2002:14:10:39	1465	80.1	80.6	16.0	27374	1961.2	388.5	667.5
04:09:2002:14:10:59	1456	80.1	80.7	16.0	27374	1988.1	393.8	676.7
04:09:2002:14:11:19	1451	80.1	80.6	16.0	27374	2015.0	399.1	685.8
04:09:2002:14:11:39	1465	80.1	80.6	16.0	27374	2041.8	404.5	694.9
04:09:2002:14:11:59	1456	80.1	80.6	16.0	27374	2068.7	409.8	704.0
04:09:2002:14:12:19	1456	80.1	80.6	16.0	27394	2095.6	415.2	713.2
04:09:2002:14:12:39	1474	80.1	80.6	16.0	27374	2122.4	420.5	722.3
04:09:2002:14:12:59	1451	80.1	80.6	16.0	27374	2149.3	425.9	731.4
04:09:2002:14:13:19	1474	80.1	80.6	16.0	27394	2176.2	431.2	740.5
04:09:2002:14:13:39	1451	80.1	80.6	16.0	27374	2203.0	436.5	749.7
04:09:2002:14:13:59	1469	80.1	80.6	16.1	27374	2229.9	441.9	758.8
04:09:2002:14:14:19	1451	80.1	80.6	16.0	27394	2256.8	447.2	767.9
04:09:2002:14:14:39	1460	80.1	80.6	16.1	27384	2283.6	452.6	777.0
04:09:2002:14:14:59	1456	80.1	80.6	16.0	27394	2310.5	457.9	786.2
04:09:2002:14:15:19	1456	80.1	80.6	16.0	27374	2337.4	463.3	795.3
04:09:2002:14:15:39	1485	80.1	80.6	16.0	27394	2364.2	468.6	804.4
04:09:2002:14:15:59	1451	80.1	80.6	16.0	27374	2391.1	473.9	813.5
04:09:2002:14:16:19	1456	80.1	80.7	15.9	27374	2418.0	479.3	822.7
04:09:2002:14:16:39	1460	80.1	80.7	16.0	27374	2444.8	484.6	831.8
04:09:2002:14:16:59	1460	80.1	80.6	16.1	27374	2471.7	490.0	840.9
04:09:2002:14:17:19	1479	80.1	80.6	16.0	27374	2498.6	495.3	850.1
04:09:2002:14:17:39	1469	80.1	80.6	16.1	27364	2525.4	500.7	859.2
04:09:2002:14:17:59	1488	80.2	80.7	16.0	27404	2552.3	506.0	868.3
04:09:2002:14:18:19	1492	80.1	80.6	16.0	27374	2579.2	511.4	877.4
04:09:2002:14:18:39	1483	80.1	80.6	16.0	27374	2606.0	516.7	886.6
04:09:2002:14:18:59	1488	80.0	80.6	16.0	27394	2632.9	522.0	895.7
04:09:2002:14:19:19	1465	80.1	80.6	16.0	27384	2659.8	527.4	904.8
04:09:2002:14:19:39	1437	80.1	80.7	16.0	27374	2686.6	532.7	913.9
04:09:2002:14:19:59	1424	80.1	80.6	16.1	27354	2713.5	538.1	923.1
04:09:2002:14:20:19	1401	80.0	80.6	16.1	27374	2740.4	543.4	932.2
04:09:2002:14:20:39	1401	80.0	80.6	16.1	27374	2767.3	548.8	941.3
04:09:2002:14:20:44	Started Flush Automatically							
04:09:2002:14:20:44	1373	80.1	80.0	7.1	27374	2774.0	550.0	943.6
04:09:2002:14:20:59	1268	100.0	64.6	0.0	27374	2790.4	550.1	950.4
04:09:2002:14:21:19	1245	100.0	64.5	0.0	27394	2811.9	550.1	959.6
04:09:2002:14:21:39	1231	100.0	64.6	0.0	27374	2833.4	550.1	968.7
04:09:2002:14:21:43	Stage at Perfs: Flush							
04:09:2002:14:21:43	1190	100.0	64.6	0.0	27234	2837.7	550.1	970.5
04:09:2002:14:21:59	1062	100.0	0.0	0.0	0	2840.4	550.1	971.2

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 28 2003  
CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Job Date: 04-09-2002

Well: Brown 29-31

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SURF FOAM QUALITY %	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT INJ bbl	TOT SLUR bbl	TOT N2 Mscf
--------------------------------	-----------------	------------------------	---------------------	----------------------	--------------------	----------------	-----------------	----------------

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 28 2003

CONSERVATION DIVISION  
WICHITA, KS