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OCT 08 2001

KCC WICHITA

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: Duke Energy Trading & Marketing  
 Operator Contact Person: Evelyn Boutte'  
 Phone: (713) 431-1446  
 Contractor: Name: DOWELL  
 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: Speakman #1 Ut., Well #3  
 Original Comp. Date: 1/26/95 Original Total Depth: 2,930  
 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.         
 **FRACTURE STIMULATED**  
 12/04/00 Date Reached TD 12/13/00 Completion Date or  
 Spud Date or Recompletion Date

API No. 15 - 189-21838-0001  
 County: Stevens  
       NW SE SW Sec. 7 Twp. 33 S. R. 36  East  West  
1,250 feet from (S) / N (circle one) Line of Section  
1,400 feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW (SW)  
 Lease Name: Speakman #1 Ut. Well #: 3  
 Field Name: Hugoton  
 Producing Formation: Chase  
 Elevation: Ground: 3,058 Kelly Bushing: 3,069  
 Total Depth: 2,930 Plug Back Total Depth: 2,880  
 Amount of Surface Pipe Set and Cemented at 689 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.

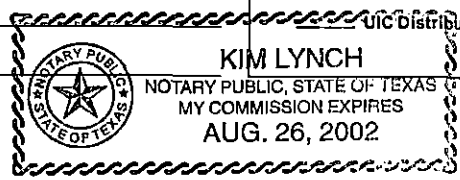
Drilling Fluid Management Plan REWORK 9/9 10/25/01  
 (Data must be collected from the Reserve Pit)  
 Chloride content N. A. ppm Fluid volume N. A. bbls  
 Dewatering method used         
 Location of fluid disposal if hauled offsite:  
 Operator Name:         
 Lease Name:        License No.:         
 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 Admin. Asst. Date: 10/5/01  
 Subscribed and sworn to before me this 5th day of October,  
2001.  
 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



X

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: Speakman #1 Ut. Well #: 3  
 Sec. 7 Twp. 33 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 <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>Glorietta</td> <td>1,205</td> <td></td> </tr> <tr> <td>Stone Corral</td> <td>1,665</td> <td></td> </tr> <tr> <td>Chase</td> <td>2,580</td> <td></td> </tr> </table>	Name	Top	Datum	Glorietta	1,205		Stone Corral	1,665		Chase	2,580	
Name	Top	Datum											
Glorietta	1,205												
Stone Corral	1,665												
Chase	2,580												

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	12.250	8.625	24	689	CI C	335	50:50 C/POZ
Production	7.875	5.500	14	2,920	CI C	470	3% D79, @% B 2

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 (Amount and Kind of Material Used)	Depth
1 spf	2,614 - 2,792	Frac w/ 80Q N2 foam @ plus/minus minus 80 BPM.	

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. (See G-2)		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

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <small>(If vented, Sumit ACO-18.)</small>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval <u>2,614 - 2,792</u>
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ORIGINAL

<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <b>Schlumberger</b>  <b>Dowell</b> </div> <p>Job Date: 12-05-2000</p>	Customer: Exxon Mobil District: Ulysses Representative: Mr. Richard Lewis DS Supervisor: Dave Brawley Well: Speakman 1-3
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Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
11:16:29	0	0.0	0.0	0.0	0
11:16:30	Started Pad				
11:16:30	818	0.0	0.0	0.0	0
11:16:59	818	0.0	0.0	0.0	0
11:17:29	85	6.4	19.7	21.0	0
11:17:59	174	12.9	7.8	36.0	12152
11:18:29	290	16.8	7.8	40.4	13858
11:18:34	Stage at Perfs: Pad				
11:18:34	439	20.7	7.8	40.1	13730
11:18:59	461	21.4	7.8	40.1	13730
11:19:29	540	24.6	7.8	40.1	13729
11:19:59	635	28.3	8.6	49.6	21184
11:20:29	1068	34.7	15.8	78.8	26782
11:20:59	1462	42.6	15.9	78.8	26757
11:21:29	1657	50.5	15.9	79.7	27092
11:21:59	1682	58.5	16.0	80.3	27318
11:22:29	1669	66.5	16.0	80.3	27354
11:22:59	1645	74.5	16.0	79.7	27075
11:23:29	1627	82.5	16.0	80.1	27265
11:23:59	1608	90.5	16.0	80.2	27298
11:24:29	1593	98.5	16.0	80.2	27299
11:24:59	1584	106.5	16.0	80.2	27294
11:25:29	1572	114.5	16.0	80.2	27288
11:25:59	1556	122.5	16.0	80.2	27291
11:26:29	1541	130.5	16.0	79.6	27030
11:26:59	1529	138.5	16.0	80.4	27362
11:27:29	1520	146.4	16.0	80.3	27327
11:27:59	1505	154.4	16.0	80.6	27450
11:28:29	1175	157.3	0.0	0.0	0
11:28:59	1050	157.3	0.0	0.0	0
11:29:29	1004	157.3	0.0	0.0	0
11:29:59	970	157.3	0.0	0.0	0
11:30:29	943	157.3	0.0	0.0	0
11:30:59	916	157.3	0.0	0.0	0
11:31:29	894	157.3	0.0	11.8	5003
11:31:59	870	157.3	0.0	11.8	5003
11:32:29	851	157.3	0.0	11.7	4983
11:32:59	830	157.3	0.0	0.0	0
11:33:29	812	157.3	0.0	0.0	0
11:33:59	797	157.3	0.0	0.0	0
11:34:29	778	157.3	0.0	0.0	0
11:34:59	763	157.3	0.0	0.0	0
11:35:29	748	157.3	0.0	0.0	0
11:35:59	732	157.3	0.0	0.0	0
11:36:29	717	157.3	0.0	0.0	0
11:36:59	702	157.3	0.0	0.0	0
11:37:29	687	157.3	0.0	0.0	0
11:37:59	626	157.3	0.0	0.0	0
11:38:29	439	157.3	0.0	0.0	0
11:38:59	55	157.3	0.0	0.0	0
11:39:29	3	157.3	0.0	0.0	0
11:39:59	-9	157.3	0.0	0.0	0
11:40:29	-9	157.3	0.0	0.0	0
11:40:59	-9	157.3	0.0	0.0	0
11:41:29	-9	157.3	0.0	0.0	0
11:41:59	-9	157.3	0.0	0.0	0
11:42:29	-9	157.3	0.0	0.0	0
11:42:59	-9	157.3	0.0	0.0	0

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KCC WICHITA

Well: Speakman 1-3

Job Date: 12-05-2000

Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
11:43:29	-9	157.3	0.0	0.0	0
11:43:59	-9	157.3	0.0	0.0	0
11:44:29	-9	157.3	0.0	0.0	0
11:44:59	-9	157.3	0.0	0.0	0
11:45:29	-9	157.3	0.0	0.0	0
11:45:59	-9	157.3	0.0	0.0	0
11:46:29	-9	157.3	0.0	0.0	0
11:46:59	-9	157.3	0.0	0.0	0
11:47:29	-9	157.3	0.0	0.0	0
11:47:59	-9	157.3	0.0	0.0	0
11:48:29	-9	157.3	0.0	0.0	0
11:48:59	-9	157.3	0.0	0.0	0
11:49:29	-9	157.3	0.0	0.0	0
11:49:59	-9	157.3	0.0	0.0	0
11:50:29	-9	157.3	0.0	0.0	0
11:50:59	-9	157.3	0.0	0.0	0
11:51:29	-9	157.3	0.0	0.0	0
11:51:59	-9	157.3	0.0	0.0	0
11:52:29	-9	157.3	0.0	0.0	0
11:52:59	-9	157.3	0.0	0.0	0
11:53:29	-9	157.3	0.0	0.0	0
11:53:59	-6	157.3	0.0	0.0	0
11:54:29	-9	157.3	0.0	0.0	0
11:54:59	-9	157.3	0.0	0.0	0
11:55:29	-9	157.3	0.0	0.0	0
11:55:59	-6	157.3	0.0	0.0	0
11:56:29	-9	157.3	0.0	0.0	0
11:56:59	-9	157.3	0.0	0.0	0
11:57:29	-9	157.3	0.0	0.0	0
11:57:59	-9	157.3	0.0	0.0	0
11:58:29	-6	157.3	0.0	0.0	0
11:58:59	-9	157.3	0.0	0.0	0
11:59:29	-9	157.3	0.0	0.0	0
11:59:59	-6	157.3	0.0	0.0	0
12:00:29	-9	157.3	0.0	0.0	0
12:00:59	-9	157.3	0.0	0.0	0
12:01:29	-9	157.3	0.0	0.0	0
12:01:59	-6	157.3	0.0	0.0	0
12:02:29	-6	157.3	0.0	0.0	0
12:02:59	-6	157.3	0.0	0.0	0
12:03:29	-6	157.3	0.0	0.0	0
12:03:59	-6	157.3	0.0	0.0	0
12:04:29	-6	157.3	0.0	0.0	0
12:04:59	-6	157.3	0.0	0.0	0
12:05:29	-6	157.3	0.0	0.0	0
12:05:59	-6	157.3	0.0	0.0	0
12:06:29	-6	157.3	0.0	0.0	0
12:06:59	-6	157.3	0.0	0.0	0
12:07:29	-6	157.3	0.0	0.0	0
12:07:59	-6	157.3	0.0	0.0	0
12:08:29	-6	157.3	0.0	0.0	0
12:08:59	-6	157.3	0.0	0.0	0
12:09:29	-6	157.3	0.0	0.0	0
12:09:59	-6	157.3	0.0	0.0	0
12:10:29	-6	157.3	0.0	0.0	0
12:10:59	-6	157.3	0.0	0.0	0
12:11:29	-6	157.3	0.0	0.0	0
12:11:59	-6	157.3	0.0	0.0	0
12:12:29	-6	157.3	0.0	0.0	0
12:12:59	-6	157.3	0.0	0.0	0
12:13:29	-6	157.3	0.0	0.0	0
12:13:59	-6	157.3	0.0	0.0	0
12:14:29	-6	157.3	0.0	0.0	0

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Well: Speakman 1-3

Job Date: 12-05-2000

Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
12:14:59	-6	157.3	0.0	0.0	0
12:15:29	-6	157.3	0.0	0.0	0
12:15:59	-6	157.3	0.0	0.0	0
12:16:29	-6	157.3	0.0	0.0	0
12:16:59	-6	157.3	0.0	0.0	0
12:17:29	-6	157.3	0.0	0.0	0
12:17:59	-6	157.3	0.0	0.0	0
12:18:29	-6	157.3	0.0	0.0	0
12:18:59	-6	157.3	0.0	0.0	0
12:19:29	-6	157.3	0.0	0.0	0
12:19:59	-6	157.3	0.0	0.0	0
12:20:29	-6	157.3	0.0	0.0	0
12:20:59	-6	157.3	0.0	0.0	0
12:21:29	-6	157.3	0.0	0.0	0
12:21:59	-6	157.3	0.0	0.0	0
12:22:29	-6	157.3	0.0	0.0	0
12:22:59	-6	157.3	0.0	0.0	0
12:23:29	-6	157.3	0.0	0.0	0
12:23:59	-6	157.3	0.0	0.0	0
12:24:29	-6	157.3	0.0	0.0	0
12:24:59	-6	157.3	0.0	0.0	0
12:25:29	-6	157.3	0.0	0.0	0
12:25:59	-6	157.3	0.0	0.0	0
12:26:29	-6	157.3	0.0	0.0	0
12:26:59	-6	157.3	0.0	0.0	0
12:27:29	-6	157.3	0.0	0.0	0
12:27:59	-6	157.3	0.0	0.0	0
12:28:29	-6	157.3	0.0	0.0	0
12:28:59	-6	157.3	0.0	0.0	0
12:29:29	-6	157.3	0.0	0.0	0
12:29:59	-6	157.3	0.0	0.0	0
12:30:29	-6	157.3	0.0	0.0	0
12:30:59	-6	157.3	0.0	0.0	0
12:31:29	-6	157.3	0.0	0.0	0
12:31:59	-6	157.3	0.0	0.0	0
12:32:29	-6	157.3	0.0	0.0	0
12:32:59	-6	157.3	0.0	0.0	0
12:33:29	-6	157.3	0.0	0.0	0
12:33:59	-6	157.3	0.0	0.0	0
12:34:29	-6	157.3	0.0	0.0	0
12:34:59	-6	157.3	0.0	0.0	0
12:35:29	-6	157.3	0.0	0.0	0
12:35:59	-6	157.3	0.0	0.0	0
12:36:29	-6	157.3	0.0	0.0	0
12:36:59	-6	157.3	0.0	0.0	0
12:37:29	-6	157.3	0.0	0.0	0
12:37:59	-6	157.3	0.0	0.0	0
12:38:29	-6	157.3	0.0	0.0	0
12:38:59	-6	157.3	0.0	0.0	0
12:39:29	-6	157.3	0.0	0.0	0
12:39:59	-6	157.3	0.0	0.0	0
12:40:29	-6	157.3	0.0	0.0	0
12:40:59	-3	157.3	0.0	0.0	0
12:41:29	-6	157.3	0.0	0.0	0
12:41:59	-6	157.3	0.0	0.0	0
12:42:29	-6	157.3	0.0	0.0	0
12:42:59	-6	157.3	0.0	0.0	0
12:43:29	-6	157.3	0.0	0.0	0
12:43:59	-6	157.3	0.0	0.0	0
12:44:29	-6	157.3	0.0	0.0	0
12:44:59	-6	157.3	0.0	0.0	0
12:45:29	-6	157.3	0.0	0.0	0
12:45:59	-6	157.3	0.0	0.0	0

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Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
12:46:29	-6	157.3	0.0	0.0	0
12:46:59	-6	157.3	0.0	0.0	0
12:47:29	-6	157.3	0.0	0.0	0
12:47:59	-6	157.3	0.0	0.0	0
12:48:29	-6	157.3	0.0	0.0	0
12:48:59	-3	157.3	0.0	0.0	0
12:49:29	-6	157.3	0.0	0.0	0
12:49:59	-6	157.3	0.0	0.0	0
12:50:29	-6	157.3	0.0	0.0	0
12:50:59	-6	157.3	0.0	0.0	0
12:51:29	-6	157.3	0.0	0.0	0
12:51:59	-6	157.3	0.0	0.0	0
12:52:29	-6	157.3	0.0	0.0	0
12:52:59	-6	157.3	0.0	0.0	0
12:53:29	-6	157.3	0.0	0.0	0
12:53:59	-6	157.3	0.0	0.0	0
12:54:29	-6	157.3	0.0	0.0	0
12:54:59	-6	157.3	0.0	0.0	0
12:55:29	-6	157.3	0.0	0.0	0
12:55:59	-6	157.3	0.0	0.0	0
12:56:29	-6	157.3	0.0	0.0	0
12:56:59	-6	157.3	0.0	0.0	0
12:57:29	-3	157.3	0.0	0.0	0
12:57:59	-6	157.3	0.0	0.0	0
12:58:29	-6	157.3	0.0	0.0	0
12:58:59	-6	157.3	0.0	0.0	0
12:59:29	-6	157.3	0.0	0.0	0
12:59:59	-6	157.3	0.0	0.0	0
13:00:29	-3	157.3	0.0	0.0	0
13:00:59	-6	157.3	0.0	0.0	0
13:01:29	-6	157.3	0.0	0.0	0
13:01:59	-6	157.3	0.0	0.0	0
13:02:29	-6	157.3	0.0	0.0	0
13:02:59	-6	157.3	0.0	0.0	0
13:03:29	-6	157.3	0.0	0.0	0
13:03:59	-6	157.3	0.0	0.0	0
13:04:29	-3	157.3	0.0	0.0	0
13:04:59	-3	157.3	0.0	0.0	0
13:05:29	-6	157.3	0.0	0.0	0
13:05:59	-6	157.3	0.0	0.0	0
13:06:29	-6	157.3	0.0	0.0	0
13:06:59	-6	157.3	0.0	0.0	0
13:07:29	-3	157.3	0.0	0.0	0
13:07:59	-6	157.3	0.0	0.0	0
13:08:29	-6	157.3	0.0	0.0	0
13:08:59	-3	157.3	0.0	0.0	0
13:09:29	-3	157.3	0.0	0.0	0
13:09:59	-3	157.3	0.0	0.0	0
13:10:29	-3	157.3	0.0	0.0	0
13:10:59	-3	157.3	0.0	0.0	0
13:11:29	-3	157.3	0.0	0.0	0
13:11:59	-6	157.3	0.0	0.0	0
13:12:29	-6	157.3	0.0	0.0	0
13:12:59	-6	157.3	0.0	0.0	0
13:13:29	-6	157.3	0.0	0.0	0
13:13:59	-3	157.3	0.0	0.0	0
13:14:29	-6	157.3	0.0	0.0	0
13:14:59	-3	157.3	0.0	0.0	0
13:15:29	-6	157.3	0.0	0.0	0
13:15:59	-6	157.3	0.0	0.0	0
13:16:29	-6	157.3	0.0	0.0	0
13:16:59	-3	157.3	0.0	0.0	0
13:17:29	-3	157.3	0.0	0.0	0

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Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
13:17:59	-6	157.3	0.0	0.0	0
13:18:29	-3	157.3	0.0	0.0	0
13:18:59	-3	157.3	0.0	0.0	0
13:19:29	-3	157.3	0.0	0.0	0
13:19:59	-3	157.3	0.0	0.0	0
13:20:29	-6	157.3	0.0	0.0	0
13:20:59	-3	157.3	0.0	0.0	0
13:21:29	-6	157.3	0.0	0.0	0
13:21:59	-3	157.3	0.0	0.0	0
13:22:29	-3	157.3	0.0	0.0	0
13:22:59	-3	157.3	0.0	0.0	0
13:23:29	-6	157.3	0.0	0.0	0
13:23:59	-3	157.3	0.0	0.0	0
13:24:29	-6	157.3	0.0	0.0	0
13:24:59	-3	157.3	0.0	0.0	0
13:25:29	-3	157.3	0.0	0.0	0
13:25:59	-6	157.3	0.0	0.0	0
13:26:29	-3	157.3	0.0	0.0	0
13:26:59	-3	157.3	0.0	0.0	0
13:27:29	-3	157.3	0.0	0.0	0
13:27:59	-3	157.3	0.0	0.0	0
13:28:29	-3	157.3	0.0	0.0	0
13:28:59	-3	157.3	0.0	0.0	0
13:29:29	-3	157.3	0.0	0.0	0
13:29:59	-3	157.3	0.0	0.0	0
13:30:29	-3	157.3	0.0	0.0	0
13:30:59	-6	157.3	0.0	0.0	0
13:31:29	-3	157.3	0.0	0.0	0
13:31:59	-6	157.3	0.0	0.0	0
13:32:29	-3	157.3	0.0	0.0	0
13:32:59	-3	157.3	0.0	0.0	0
13:33:29	-3	157.3	0.0	0.0	0
13:33:59	-3	157.3	0.0	0.0	0
13:34:29	-3	157.3	0.0	0.0	0
13:34:59	-3	157.3	0.0	0.0	0
13:35:29	-3	157.3	0.0	0.0	0
13:35:59	-6	157.3	0.0	0.0	0
13:36:29	-6	157.3	0.0	0.0	0
13:36:59	-6	157.3	0.0	0.0	0
13:37:29	-3	157.3	0.0	0.0	0
13:37:59	-6	157.3	0.0	0.0	0
13:38:29	-6	157.3	0.0	0.0	0
13:38:59	-3	157.3	0.0	0.0	0
13:39:29	-3	157.3	0.0	0.0	0
13:39:59	-3	157.3	0.0	0.0	0
13:40:29	-3	157.3	0.0	0.0	0
13:40:59	-3	157.3	0.0	0.0	0
13:41:29	-6	157.3	0.0	0.0	0
13:41:59	-3	157.3	0.0	0.0	0
13:42:29	-3	157.3	0.0	0.0	0
13:42:59	-3	157.3	0.0	0.0	0
13:43:29	-3	157.3	0.0	0.0	0
13:43:59	-3	157.3	0.0	0.0	0
13:44:29	-6	157.3	0.0	0.0	0
13:44:59	-3	157.3	0.0	0.0	0
13:45:29	-3	157.3	0.0	0.0	0
13:45:59	-3	157.3	0.0	0.0	0
13:46:29	-6	157.3	0.0	0.0	0
13:46:59	-3	157.3	0.0	0.0	0
13:47:29	-3	157.3	0.0	0.0	0
13:47:59	-3	157.3	0.0	0.0	0
13:48:29	-3	157.3	0.0	0.0	0
13:48:59	-3	157.3	0.0	0.0	0

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Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
13:49:29	-3	157.3	0.0	0.0	0
13:49:59	-3	157.3	0.0	0.0	0
13:50:29	-3	157.3	0.0	0.0	0
13:50:59	-3	157.3	0.0	0.0	0
13:51:29	-3	157.3	0.0	0.0	0
13:51:59	-3	157.3	0.0	0.0	0
13:52:29	-3	157.3	0.0	0.0	0
13:52:59	-3	157.3	0.0	0.0	0
13:53:29	-3	157.3	0.0	0.0	0
13:53:59	-6	157.3	0.0	0.0	4
13:54:29	-6	157.3	0.0	0.0	0
13:54:59	-6	157.3	0.0	0.0	0
13:55:29	-3	157.3	0.0	0.0	0
13:55:59	-3	157.3	0.0	0.0	0
13:56:29	-3	157.3	0.0	0.0	0
13:56:59	-3	157.3	0.0	0.0	0
13:57:29	-3	157.3	0.0	0.0	0
13:57:59	-3	157.3	0.0	0.0	0
13:58:29	-3	157.3	0.0	0.0	0
13:58:59	-3	157.3	0.0	0.0	0
13:59:29	-3	157.3	0.0	0.0	0
13:59:59	-3	157.3	0.0	0.0	0
14:00:29	-3	157.3	0.0	0.0	0
14:00:59	-3	157.3	0.0	0.0	0
14:01:29	-6	157.3	0.0	0.0	0
14:01:59	-3	157.3	0.0	0.0	0
14:02:29	-3	157.3	0.0	0.0	0
14:02:59	-6	157.3	0.0	0.0	0
14:03:29	-3	157.3	0.0	0.0	0
14:03:59	-6	157.3	0.0	0.0	0
14:04:29	-6	157.3	0.0	0.0	0
14:04:59	-3	157.3	0.0	0.0	0
14:05:29	-6	157.3	0.0	0.0	0
14:05:59	-3	157.3	0.0	0.0	0
14:06:29	-3	157.3	0.0	0.0	0
14:06:59	-3	157.3	0.0	0.0	0
14:07:29	-3	157.3	0.0	0.0	0
14:07:59	-3	157.3	0.0	0.0	0
14:08:29	-6	157.3	0.0	0.0	0
14:08:59	-6	157.3	0.0	0.0	0
14:09:29	-6	157.3	0.0	0.0	0
14:09:59	-6	157.3	0.0	11.7	4963
14:10:29	-3	157.3	0.0	11.7	4983
14:10:59	-6	157.3	0.0	11.8	5027
14:11:29	-3	157.3	0.0	12.6	5355
14:11:59	-3	157.3	0.0	0.0	0
14:12:29	-3	157.3	0.0	0.0	0
14:12:59	-3	157.3	0.0	0.0	0
14:13:29	-3	157.3	0.0	0.0	0
14:13:59	-6	157.3	0.0	0.0	0
14:14:29	-6	157.3	0.0	0.0	0
14:14:59	-3	157.3	0.0	0.0	0
14:15:29	-6	157.3	0.0	0.0	0
14:15:59	-3	157.3	0.0	0.0	0
14:16:29	-3	157.3	0.0	0.0	0
14:16:59	-6	157.3	0.0	0.0	0
14:23:02	Started Pumping				
14:23:02	Reset All Totals				
14:23:02	-3	157.3	0.0	0.0	0
14:23:06	79	157.3	0.0	10.9	4638
14:23:36	76	0.0	0.0	10.9	4637
14:24:06	180	6.0	12.2	37.6	10640
14:24:36	275	10.3	8.0	40.5	13867

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Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
14:25:06	357	14.3	8.0	40.4	13775
14:25:36	549	19.8	17.2	77.2	25684
14:26:06	940	28.1	16.0	76.1	25666
14:26:36	1178	36.1	16.2	80.2	27221
14:27:06	1352	44.2	16.2	80.2	27233
14:27:36	1465	52.3	16.1	76.8	25961
14:28:06	1511	60.4	16.2	80.3	27243
14:28:36	1517	68.5	16.2	80.2	27226
14:29:06	1517	76.5	16.1	80.2	27239
14:29:36	1511	84.5	16.0	76.6	25745
14:30:06	1502	92.6	16.2	79.7	26473
14:30:36	1495	100.6	16.2	75.4	24789
14:31:06	1492	108.7	16.2	77.0	25841
14:31:36	1489	116.8	16.2	73.5	24372
14:32:06	1483	124.9	16.2	73.7	24457
14:32:36	1480	133.0	16.1	73.6	24419
14:33:06	1474	141.1	16.0	73.7	24435
14:33:36	1462	149.2	16.2	76.4	25576
14:34:06	1456	157.3	16.1	75.5	27388
14:34:36	1447	165.4	16.2	76.2	25540
14:35:06	1440	173.5	16.2	76.0	25430
14:35:36	1437	181.6	16.2	76.3	25450
14:36:06	1434	189.7	16.2	76.0	25406
14:36:36	1431	197.8	16.2	71.3	23325
14:37:06	1428	206.0	16.1	77.6	25580
14:37:36	1428	214.0	16.0	77.8	26338
14:38:06	1425	222.0	15.8	77.6	26296
14:38:36	1425	229.9	15.8	75.7	27162
14:39:06	1419	237.8	15.8	79.7	27126
14:39:36	1416	245.7	15.9	76.5	25787
14:40:06	1413	253.6	15.9	79.8	27073
14:40:36	1413	261.5	15.8	77.6	26232
14:41:06	1410	269.4	15.8	77.4	26153
14:41:36	1410	277.3	15.9	76.0	25233
14:42:06	1410	285.2	15.9	79.2	26715
14:42:36	1410	293.2	15.9	79.0	26850
14:43:06	1407	301.1	15.9	79.3	26946
14:43:36	1401	309.1	15.8	72.3	23703
14:44:06	1401	317.1	16.0	79.3	26921
14:44:36	1401	325.2	16.2	80.1	26941
14:45:06	1401	333.2	16.1	79.4	26922
14:45:36	1401	341.2	16.0	79.3	26905
14:46:06	1401	349.2	16.0	79.2	26899
14:46:36	1306	357.3	16.1	54.2	13615
14:47:06	1260	365.2	16.1	48.1	13647
14:47:36	1239	373.3	15.9	48.0	13647
14:48:06	1233	381.3	16.2	48.3	13647
14:48:36	1230	389.4	16.0	48.3	13647
14:49:06	1267	397.5	16.3	70.6	23497
14:49:36	1355	405.7	16.4	79.0	24189
14:50:06	1379	413.8	16.4	80.3	27170
14:50:36	1389	421.9	16.0	79.6	25517
14:51:06	1389	430.0	16.3	79.9	27070
14:51:36	1389	438.1	16.0	79.7	27030
14:52:06	1386	446.1	16.3	79.8	26994
14:52:36	1386	454.2	16.1	79.7	27036
14:53:06	1386	462.3	16.3	79.9	26966
14:53:36	1386	470.5	16.1	79.7	26972
14:54:06	1386	478.6	16.3	79.8	26951
14:54:36	1386	486.7	16.3	79.6	26960
14:55:06	1386	494.8	15.9	79.4	26996
14:55:36	1386	502.8	16.1	79.8	27034
14:56:06	1386	510.9	16.1	79.6	27023

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Well: Speakman 1-3

Job Date: 12-05-2000

Time hh:mm:ss	TR PRESS psi	TOT SLUR bbl	SLUR RATE bbl/min	INJ RATE bbl/min	N2 RATE scf/min
14:56:36	1401	519.0	16.1	78.2	26077
14:57:06	1428	527.1	16.2	71.8	23648
14:57:36	1459	535.1	16.0	71.2	23568
14:58:02	Started Flush Automatically				
14:58:02	1474	543.2	16.1	79.6	26953
14:58:06	1474	550.2	11.9	79.1	26812
14:58:36	1431	550.3	0.0	62.9	26721
14:59:05	Stage at Perfs: Flush				
14:59:05	1324	550.3	0.0	61.7	26229
14:59:06	1324	550.3	0.0	62.1	26427
14:59:36	1321	550.3	0.0	62.2	26396

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