

OCT 24 2001

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

CONSERVATION DIVISION  
WICHITA, KS

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  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: Summers #1 Ut., Well #3  
 Original Comp. Date: 9/13/95 Original Total Depth: 2,802  
 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**  
 5/21/01 START Date Reached TD 5/24/01 Completion Date of WORKOVER  
 OF WORKOVER

API No. 15 - 093-21476 -0001  
 County: Kearny  
W/2 E/2 SE Sec. 31 Twp. 26 S. R. 36  East  West  
1,320 feet from  (circle one) Line of Section  
1,250 feet from  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  SE NW SW  
 Lease Name: Summers #1 Ut. Well #: 3  
 Field Name: Hugoton  
 Producing Formation: Chase  
 Elevation: Ground: 3,099 Kelly Bushing: 3,110  
 Total Depth: 2,802 Plug Back Total Depth: 2,750  
 Amount of Surface Pipe Set and Cemented at 708 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.

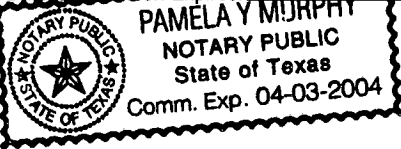
Drilling Fluid Management Plan REWORK 9/21/01  
 (Data must be collected from the Reserve Pit)  
 Chloride content N. A. ppm Fluid volume N. A. bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ 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: 10/23/01  
 Subscribed and sworn to before me this 23rd day of October  
16 2001  
 Notary Public: Pamela Y. Murphy

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached N/A  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Date Commission Expires 04-03-2004  


ExxonMobil Production Company  
 a division of Exxon Mobil Corporation,  
 acting for ExxonMobil Oil Corporation

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: Summers #1 Ut. Well #: 3  
 Sec. 31 Twp. 26 S. R. 36  East  West County: Kearny

**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 <i>(Attach Additional Sheets)</i>  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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Glorietta</td> <td>1,448</td> <td></td> </tr> <tr> <td>Stone Corral</td> <td>1,819</td> <td></td> </tr> <tr> <td>Chase</td> <td>2,473</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2,776</td> <td></td> </tr> </table>	Name	Top	Datum	Glorietta	1,448		Stone Corral	1,819		Chase	2,473		Council Grove	2,776	
Name	Top	Datum														
Glorietta	1,448															
Stone Corral	1,819															
Chase	2,473															
Council Grove	2,776															

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	708	Cl C	528	50:50 C/POZ
Production	7.875	5.500	14	2,791	Cl C	400	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
1 spf	2,511 - 2,680	Frac w/ 80Q N2 foam @ plus/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 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 <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Other (Specify)
Production Interval <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <u>2,511 - 2,680</u>	

RECEIVED  
 CONSAS CORPORATION COMMISSION  
 OCT 24 2001  
 CONSERVATION DIVISION  
 MICHITA, KS  
 Schlumberger  
 Job Date: 05-22-2001

ORIGINAL

Customer: Exxon Mobil  
 District: ULYSSES  
 Representative: Richard Leiws  
 DS Supervisor: Jeff Dutton  
 Well: Summers 1-3

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT CFLD bbl	TOT INJ bbl	TOT N2 Mscf
05:22:2001:10:41:54	46	0.0	0.0	0	0.0	0.0	0.0
05:22:2001:10:42:14	3511	0.0	0.0	0	0.0	0.0	0.0
05:22:2001:10:42:34	3790	0.0	0.0	0	0.0	0.0	0.0
05:22:2001:10:42:54	3648	0.0	0.0	0	0.0	0.0	0.0
05:22:2001:10:43:14	2934	0.0	0.0	0	0.0	0.0	0.0
05:22:2001:10:43:34	2930	0.0	0.0	5243	0.0	0.0	0.0
05:22:2001:10:43:54	2930	0.0	0.0	0	0.0	0.0	0.0
<b>05:22:2001:10:44:29 Pressure Test Lines</b>							
05:22:2001:10:45:24	2934	0.0	0.0	0	0.0	0.0	0.0
05:22:2001:10:45:34	2930	0.0	0.0	0	0.0	0.0	0.0
05:22:2001:10:45:54	2934	0.0	0.0	0	0.0	0.0	0.0
<b>05:22:2001:10:47:44 Started PAD</b>							
05:22:2001:10:47:44	2939	0.0	0.0	0	0.0	0.0	0.0
<b>05:22:2001:10:50:45 Started Pumping</b>							
05:22:2001:10:50:45	14	0.4	0.0	0	0.2	0.0	0.0
05:22:2001:10:50:49	5	0.0	0.0	0	1.4	0.0	0.0
05:22:2001:10:51:09	37	4.3	4.4	0	8.4	0.7	0.0
05:22:2001:10:51:29	105	33.1	7.8	10766	11.1	7.2	2.0
05:22:2001:10:51:49	215	33.8	7.8	11006	13.8	18.3	5.6
05:22:2001:10:52:09	389	37.6	7.8	12687	16.6	30.4	9.7
05:22:2001:10:52:29	572	39.3	7.8	13347	19.3	43.3	14.1
05:22:2001:10:52:49	732	40.1	7.8	13707	21.9	56.5	18.6
<b>05:22:2001:10:52:59 Stage at Perfs: PAD</b>							
05:22:2001:10:52:59	801	40.2	7.8	13727	23.2	63.2	20.9
05:22:2001:10:53:09	865	40.2	7.8	13707	24.6	69.9	23.2
05:22:2001:10:53:29	1016	70.4	10.3	26054	27.1	84.1	28.3
05:22:2001:10:53:49	1300	79.7	15.8	27211	31.0	110.2	37.5
05:22:2001:10:54:09	1630	80.5	15.9	27416	36.2	137.0	46.7
05:22:2001:10:54:29	1762	80.7	16.0	27415	41.6	163.8	55.8
05:22:2001:10:54:49	1822	80.8	16.0	27453	47.0	190.7	65.0
05:22:2001:10:55:09	1826	80.8	16.1	27494	52.3	217.7	74.1
05:22:2001:10:55:29	1817	80.9	16.1	27494	57.7	244.6	83.3
05:22:2001:10:55:49	1845	81.0	16.1	27492	63.1	271.6	92.4
05:22:2001:10:56:09	1845	81.1	16.1	27548	68.4	298.6	101.6
05:22:2001:10:56:29	1808	80.9	16.1	27475	73.8	325.6	110.8
05:22:2001:10:56:49	1794	80.8	16.1	27458	79.2	352.5	120.0
05:22:2001:10:57:09	1790	80.8	16.1	27458	84.6	379.5	129.1
05:22:2001:10:57:29	1753	80.9	16.1	27478	89.9	406.4	138.3
05:22:2001:10:57:49	1744	80.9	16.1	27495	95.3	433.4	147.4
05:22:2001:10:58:09	1739	80.9	16.1	27534	100.7	460.3	156.6
05:22:2001:10:58:29	1703	81.0	16.0	27534	106.1	487.3	165.8
05:22:2001:10:58:49	1721	81.0	16.1	27532	111.4	514.3	174.9
05:22:2001:10:59:09	1721	81.2	16.1	27608	116.8	541.3	184.1
05:22:2001:10:59:29	1712	81.3	16.1	27645	122.2	568.4	193.3
05:22:2001:10:59:49	1712	80.7	16.0	27422	127.6	595.3	202.5
05:22:2001:11:00:09	1703	80.7	16.1	27402	132.9	622.2	211.6
05:22:2001:11:00:29	1703	80.7	16.1	27422	138.3	649.1	220.8
05:22:2001:11:00:49	1694	80.6	16.1	27385	143.7	676.0	229.9
05:22:2001:11:01:09	1689	80.6	16.1	27367	149.1	702.9	239.0
05:22:2001:11:01:29	1703	80.6	16.1	27422	154.4	729.8	248.2
05:22:2001:11:01:49	1689	80.8	16.1	27459	159.8	756.7	257.3
05:22:2001:11:02:09	1698	80.8	16.0	27496	165.2	783.6	266.4
05:22:2001:11:02:29	1689	80.9	16.1	27496	170.6	810.6	275.6
05:22:2001:11:02:49	1685	80.9	16.0	27496	176.0	837.5	284.8
05:22:2001:11:03:09	1685	80.9	16.1	27496	181.4	864.5	293.9
05:22:2001:11:03:29	1662	80.9	16.1	27534	186.7	891.5	303.1
05:22:2001:11:03:49	1666	81.0	16.1	27514	192.1	918.4	312.3

OCT 24 2001

Well: Summers 1-3

ORIGINAL

Job Date: 05-22-2001

CONSERVATION DIVISION  
WICHITA

Time  
yyyy:hh:mm:ss

Time	TR PRESS psi	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT CFLD bbl	TOT INJ bbl	TOT N2 Mscf
05:22:2001:11:04:29	1666	81.1	16.0	27591	202.9	972.5	330.7
05:22:2001:11:04:49	1671	81.0	16.1	27572	208.3	999.5	339.8
05:22:2001:11:05:09	1666	81.1	16.1	27552	213.7	1026.5	349.0
05:22:2001:11:05:29	1657	81.0	16.1	27572	219.1	1053.5	358.2
05:22:2001:11:05:49	1648	81.2	16.1	27629	224.4	1080.6	367.4
05:22:2001:11:06:09	1662	81.1	16.1	27609	229.8	1107.6	376.6
05:22:2001:11:06:29	1653	81.2	16.1	27609	235.2	1134.7	385.8
05:22:2001:11:06:49	1671	81.2	16.0	27609	240.6	1161.7	395.0
05:22:2001:11:07:09	1680	81.0	16.0	27508	245.9	1188.7	404.2
05:22:2001:11:07:29	1671	80.4	16.1	27285	251.3	1215.7	413.4
05:22:2001:11:07:49	1666	80.4	16.1	27270	256.7	1242.5	422.4
05:22:2001:11:08:09	1657	80.4	16.1	27270	262.1	1269.2	431.5
05:22:2001:11:08:29	1666	80.3	16.0	27251	267.5	1296.0	440.6
05:22:2001:11:08:49	1657	80.3	16.1	27250	272.9	1322.8	449.7
05:22:2001:11:09:09	1662	80.3	16.1	27251	278.3	1349.5	458.8
05:22:2001:11:09:29	1653	80.3	16.1	27251	283.6	1376.3	467.9
05:22:2001:11:09:49	1657	80.3	16.1	27251	289.0	1403.1	476.9
05:22:2001:11:10:09	1648	80.3	16.1	27233	294.4	1429.9	486.0
05:22:2001:11:10:29	1643	80.3	16.1	27231	299.8	1456.6	495.1
05:22:2001:11:10:49	1653	80.3	16.1	27251	305.2	1483.4	504.2
05:22:2001:11:11:09	1657	80.3	16.1	27251	310.6	1510.2	513.3
05:22:2001:11:11:29	1653	80.3	16.1	27251	316.0	1536.9	522.4
05:22:2001:11:11:49	1657	80.3	16.0	27251	321.3	1563.7	531.4
05:22:2001:11:12:09	1653	80.3	16.1	27231	326.7	1590.5	540.5
05:22:2001:11:12:29	1653	80.3	16.0	27231	332.1	1617.2	549.6
05:22:2001:11:12:49	1657	80.2	16.1	27233	337.5	1644.0	558.7
05:22:2001:11:13:09	1662	80.2	16.1	27233	342.9	1670.7	567.8
05:22:2001:11:13:29	1648	80.2	16.1	27214	348.3	1697.5	576.8
05:22:2001:11:13:49	1648	80.2	16.1	27194	353.7	1724.2	585.9
05:22:2001:11:14:09	1643	80.1	16.1	27196	359.1	1751.0	595.0
05:22:2001:11:14:29	1653	80.2	16.1	27177	364.4	1777.7	604.0
05:22:2001:11:14:49	1662	80.1	16.1	27196	369.8	1804.4	613.1
05:22:2001:11:15:09	1657	80.2	16.1	27194	375.2	1831.1	622.1
05:22:2001:11:15:29	1653	80.2	16.1	27176	380.6	1857.9	631.2
05:22:2001:11:15:49	1625	80.2	16.1	27233	386.0	1884.6	640.3
05:22:2001:11:16:09	1634	80.4	16.1	27251	391.4	1911.4	649.4
05:22:2001:11:16:29	1625	80.4	16.1	27233	396.7	1938.1	658.5
05:22:2001:11:16:49	1639	80.3	16.1	27290	402.1	1964.9	667.5
05:22:2001:11:17:09	1639	80.4	16.1	27290	407.5	1991.7	676.6
05:22:2001:11:17:29	1634	80.3	16.1	27270	412.9	2018.5	685.7
05:22:2001:11:17:49	1639	80.4	16.1	27290	418.3	2045.3	694.8
05:22:2001:11:18:09	1639	80.4	16.1	27270	423.6	2072.1	703.9
05:22:2001:11:18:29	1648	80.4	16.1	27271	429.0	2098.9	713.0
05:22:2001:11:18:49	1648	80.4	16.1	27290	434.4	2125.7	722.1
05:22:2001:11:19:09	1643	80.4	16.1	27290	439.8	2152.5	731.2
05:22:2001:11:19:29	1639	80.4	16.1	27271	445.2	2179.3	740.3
05:22:2001:11:19:49	1643	80.3	16.1	27234	450.5	2206.1	749.4
05:22:2001:11:20:09	1653	80.2	16.1	27196	455.9	2232.8	758.5
05:22:2001:11:20:29	1653	80.1	16.1	27216	461.3	2259.5	767.5
05:22:2001:11:20:49	1653	80.2	16.1	27197	466.7	2286.3	776.6
05:22:2001:11:21:09	1630	80.2	16.1	27196	472.1	2313.0	785.7
05:22:2001:11:21:29	1639	80.2	16.1	27216	477.5	2339.7	794.7
05:22:2001:11:21:49	1625	80.3	16.0	27214	482.8	2366.5	803.8
05:22:2001:11:22:09	1639	80.3	16.1	27234	488.2	2393.2	812.9
05:22:2001:11:22:29	1648	80.2	16.1	27216	493.6	2420.0	822.0
05:22:2001:11:22:49	1634	80.2	16.0	27197	499.0	2446.7	831.0
05:22:2001:11:23:09	1630	80.1	16.0	27140	504.4	2473.4	840.1
05:22:2001:11:23:29	1620	80.2	16.1	27234	509.8	2500.1	849.1
05:22:2001:11:23:49	1639	80.4	16.1	27308	515.2	2526.9	858.2
05:22:2001:11:24:09	1634	80.5	16.1	27307	520.6	2553.7	867.3
05:22:2001:11:24:29	1648	80.5	16.1	27345	526.0	2580.6	876.4
05:22:2001:11:24:49	1648	80.6	16.1	27364	531.4	2607.4	885.6
05:22:2001:11:25:09	1639	80.7	16.1	27401	536.8	2634.3	894.7

ORIGINAL

Job Date: 05-22-2001

Well: Summers 1-3

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	INJ RATE bbl/min	SLUR RATE bbl/min	N2 RATE scf/min	TOT CFLD bbl	TOT INJ bbl	TOT N2 Mscf
05:22:2001:11:25:29	1630	80.7	16.1	27419	542.2	2661.2	903.8
05:22:2001:11:25:49	1602	80.7	16.1	27419	547.7	2688.1	913.0
05:22:2001:11:26:09	1598	80.7	16.1	27419	553.2	2715.0	922.1
05:22:2001:11:26:29	1575	80.7	16.1	27419	558.7	2741.9	931.2
<b>05:22:2001:11:26:41</b>	<b>Started Flush Automatically</b>						
05:22:2001:11:26:41	1570	80.7	16.0	27399	562.0	2758.0	936.7
05:22:2001:11:26:49	1465	64.6	0.0	27419	564.1	2767.4	940.4
05:22:2001:11:27:09	1401	64.7	0.0	27401	568.0	2789.0	949.5
05:22:2001:11:27:29	1392	64.8	0.0	27459	571.8	2810.5	958.7
<b>05:22:2001:11:27:41</b>	<b>Stage at Perfs: Flush</b>						
05:22:2001:11:27:41	1355	64.7	0.0	27308	574.0	2823.5	964.2
05:22:2001:11:27:49	1222	0.1	0.0	37	575.5	2827.8	965.5
05:22:2001:11:28:09	1181	0.0	0.0	0	578.9	2827.8	965.5
05:22:2001:11:28:29	1163	0.0	0.0	0	579.0	2827.8	965.5

RECEIVED

KANSAS CORPORATION COMMISSION

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