

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: \_\_\_\_\_  
Operator Contact Person: Beverly Roppolo  
Phone: (281) 654-1943  
Contractor: Name: Key Energy  
License: 33223  
Wellsite Geologist: N. A.

RECEIVED

SEP 04 2003

KCC WICHITA

Designate Type of Completion: REFRAC  
\_\_\_\_ 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: Mobil Oil Corporation  
Well Name: WAYLAND #1 UNIT, WELL #4

Original Comp. Date: 11-25-95 Original Total Depth: 2983'  
**HYDRAULICALLY FRACTURED**  
\_\_\_\_ 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. \_\_\_\_\_

4-7-03 10-22-95 4-14-03  
~~Spud~~ Date of START Date Reached TD Completion Date of  
**OF WORKOVER WORKOVER**

API No. 15 - 189-21932-00-01  
County: Stevens  
SW SW SE Sec. 23 Twp. 33 S. R. 36  East  West  
442' FSL feet from (S) / N (circle one) Line of Section  
2537' FEL feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: WAYLAND #1 UNIT Well #: 4  
Field Name: Hugoton

Producing Formation: Chase  
Elevation: Ground: 3027 Kelly Bushing: 3036  
Total Depth: 2983 Plug Back Total Depth: 2953  
Amount of Surface Pipe Set and Cemented at 630 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.

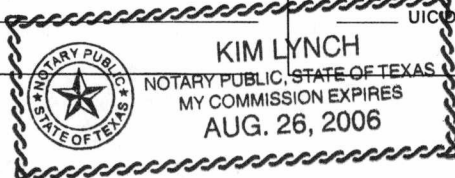
Drilling Fluid Management Plan REWORK 9/12/03/03  
(Data must be collected from the Reserve Pit)  
Chloride content N. A. ppm Fluid volume N. A. bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License 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: 8/29/03  
Subscribed and sworn to before me this 29th day of August,  
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



Operator Name: Exxon Mobil Oil Corporation \* Lease Name: WAYLAND #1 UNIT Well #: 4  
 Sec. 23 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 <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;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>GLORIETTA</td> <td>1204</td> <td>1355</td> </tr> <tr> <td>STONE CORRAL</td> <td>1694</td> <td>1750</td> </tr> <tr> <td>CHASE</td> <td>2614</td> <td>2962</td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2962</td> <td>--</td> </tr> </tbody> </table>	Name	Top	Datum	GLORIETTA	1204	1355	STONE CORRAL	1694	1750	CHASE	2614	2962	COUNCIL GROVE	2962	--
Name	Top	Datum														
GLORIETTA	1204	1355														
STONE CORRAL	1694	1750														
CHASE	2614	2962														
COUNCIL GROVE	2962	--														

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#	630	CLASS C	200, 150	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2977	CLASS C	370, 150	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
4 SPF	2614' - 2624'	FRAC'D WELL WITH	
4 SPF	2681' - 2696'	80Q N2 FOAM @ 80BPM	
4 SPF	2733' - 2743'		
4 SPF	2800' - 2815'		

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. <b>11-17-95</b>		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  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

<p><b>Schlumberger</b></p> <p>Job Date: 04-08-2003</p>	<p>Customer: EXXON MOBIL                  District: PERRYTON                  Representative: MR. RICHARD LEWIS                  DS Supervisor: HUMAIR SHAIKH                  Well: Wayland 1-4</p>
--	--

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	TOT INJ bbl	BH FOAM QUALITY %
04:08:2003:08:44:35	26	8.0	0.1	0	8.1	0.1	0.0
04:08:2003:08:44:55	127	8.0	2.8	4752	16.9	2.9	0.0
04:08:2003:08:45:15	263	8.0	5.4	63913	158.4	49.6	0.0
04:08:2003:08:45:20	Stage at Perfs: PAD						
04:08:2003:08:45:20	283	8.0	6.1	64984	158.5	62.8	0.0
04:08:2003:08:45:35	361	8.0	8.1	74168	182.5	106.5	95.0
04:08:2003:08:45:55	422	8.0	10.8	12804	37.9	138.6	95.5
04:08:2003:08:46:15	534	8.0	13.4	12865	38.2	151.3	95.5
04:08:2003:08:46:35	1004	16.2	18.2	24681	73.2	170.5	95.6
04:08:2003:08:46:55	1344	16.0	23.5	26475	78.3	196.1	79.1
04:08:2003:08:47:15	1476	16.0	28.9	27102	79.8	222.5	74.4
04:08:2003:08:47:35	1612	16.0	34.2	27230	80.1	249.1	79.4
04:08:2003:08:47:55	1744	16.0	39.5	27235	80.0	275.8	79.7
04:08:2003:08:48:15	1865	16.0	44.9	27194	80.0	302.5	79.9
04:08:2003:08:48:35	1952	16.1	50.2	27185	80.0	329.1	80.0
04:08:2003:08:48:55	1878	16.2	55.6	25435	76.7	355.5	80.0
04:08:2003:08:49:15	1739	16.1	60.9	24723	74.6	377.0	80.0
04:08:2003:08:49:35	1676	16.1	66.3	25422	75.9	401.9	79.7
04:08:2003:08:49:55	1637	16.0	71.7	26133	77.4	427.5	75.2
04:08:2003:08:50:15	1634	16.1	77.0	26803	79.0	453.6	78.7
04:08:2003:08:50:35	1624	16.0	82.4	26853	79.3	480.0	79.1
04:08:2003:08:50:55	1615	16.1	87.7	27212	80.0	506.5	79.5
04:08:2003:08:51:15	1609	16.1	93.1	27123	79.8	533.2	79.7
04:08:2003:08:51:35	1613	16.0	98.4	27133	79.9	559.8	79.8
04:08:2003:08:51:55	1610	16.1	103.8	27123	79.9	586.5	79.9
04:08:2003:08:52:15	1604	16.0	109.1	27123	79.9	613.1	79.9
04:08:2003:08:52:35	1605	16.0	114.5	27123	79.9	639.7	79.9
04:08:2003:08:52:55	1609	16.1	119.9	27122	79.9	666.3	79.9
04:08:2003:08:53:15	1603	16.1	125.2	27133	79.9	693.0	79.9
04:08:2003:08:53:35	1599	16.1	130.6	27162	80.0	719.6	79.9
04:08:2003:08:53:55	1590	16.0	135.9	27173	80.0	746.3	79.9
04:08:2003:08:54:15	1594	16.1	141.3	27183	79.9	772.9	79.9
04:08:2003:08:54:35	1588	16.1	146.6	27193	80.0	799.6	79.9
04:08:2003:08:54:55	1585	16.1	152.0	27193	80.0	826.3	79.9
04:08:2003:08:55:15	1584	16.0	157.3	27203	80.1	853.0	79.9
04:08:2003:08:55:35	1579	16.1	162.7	27213	80.1	879.7	79.9
04:08:2003:08:55:55	1578	16.1	168.0	27224	80.1	906.4	79.9
04:08:2003:08:56:15	1574	16.1	173.4	27234	80.1	933.1	80.0
04:08:2003:08:56:35	1577	16.0	178.7	27233	80.1	959.8	80.0
04:08:2003:08:56:55	1578	16.0	184.1	27243	80.2	986.5	80.0
04:08:2003:08:57:15	1587	16.0	189.4	27253	80.2	1013.3	80.0
04:08:2003:08:57:35	1570	16.1	194.8	27263	80.2	1040.0	80.0
04:08:2003:08:57:55	1567	16.0	200.1	27273	80.2	1066.7	80.0
04:08:2003:08:58:15	1568	16.0	205.5	27273	80.3	1093.5	80.0
04:08:2003:08:58:35	1571	16.0	210.8	27293	80.3	1120.2	80.0
04:08:2003:08:58:55	1567	16.0	216.2	27273	80.3	1147.0	80.0
04:08:2003:08:59:15	1566	16.1	221.6	27293	80.2	1173.7	80.0
04:08:2003:08:59:35	1569	16.1	226.9	27303	80.2	1200.5	80.0
04:08:2003:08:59:55	1569	16.1	232.3	27283	80.2	1227.2	80.0
04:08:2003:09:00:15	1562	16.0	237.6	27313	80.3	1254.0	80.0
04:08:2003:09:00:35	1560	16.0	243.0	27313	80.3	1280.8	80.0
04:08:2003:09:00:55	1572	16.0	248.3	27303	80.3	1307.5	80.0
04:08:2003:09:01:15	1566	16.0	253.7	27313	80.4	1334.3	80.0
04:08:2003:09:01:35	1569	16.0	259.0	27332	80.3	1361.1	80.0
04:08:2003:09:01:55	1560	16.0	264.4	27343	80.3	1387.9	80.0
04:08:2003:09:02:15	1559	16.1	269.7	27363	80.4	1414.7	80.0
04:08:2003:09:02:35	1560	16.0	275.1	27383	80.5	1441.5	80.0
04:08:2003:09:02:55	1557	16.0	280.4	27373	80.5	1468.3	80.0
04:08:2003:09:03:15	1565	16.1	285.8	27383	80.5	1495.1	80.0
04:08:2003:09:03:35	1559	16.0	291.1	27323	80.3	1522.0	80.1
04:08:2003:09:03:55	1554	16.0	296.5	27323	80.3	1548.7	80.1
04:08:2003:09:04:15	1552	16.1	301.8	27323	80.3	1575.5	80.0
04:08:2003:09:04:35	1552	16.1	307.2	27323	80.3	1602.3	80.0
04:08:2003:09:04:55	1560	16.1	312.5	27333	80.3	1629.1	80.0
04:08:2003:09:05:15	1555	16.1	317.9	27342	80.3	1655.9	80.0
04:08:2003:09:05:35	1552	16.0	323.2	27364	80.4	1682.7	80.0
04:08:2003:09:05:55	1551	16.0	328.6	27363	80.5	1709.5	80.0
04:08:2003:09:06:15	1555	16.1	333.9	27363	80.4	1736.3	80.0
04:08:2003:09:06:35	1553	16.0	339.3	27293	80.3	1763.1	80.0
04:08:2003:09:06:55	1554	16.0	344.6	27273	80.3	1789.8	80.0
04:08:2003:09:07:15	1550	16.1	350.0	27263	80.2	1816.6	80.0
04:08:2003:09:07:35	1542	16.1	355.3	27273	80.2	1843.3	80.0
04:08:2003:09:07:55	1548	16.1	360.7	27272	80.2	1870.1	80.0
04:08:2003:09:08:15	1547	16.0	366.0	27283	80.3	1896.8	80.0
04:08:2003:09:08:35	1542	16.1	371.4	27293	80.2	1923.6	80.0
04:08:2003:09:08:55	1536	16.1	376.7	27293	80.2	1950.3	80.0
04:08:2003:09:09:15	1535	16.1	382.1	27293	80.2	1977.1	80.0
04:08:2003:09:09:35	1545	16.1	387.4	27313	80.2	2003.8	80.0
04:08:2003:09:09:55	1548	16.0	392.8	27313	80.4	2030.6	80.0
04:08:2003:09:10:15	1544	16.0	398.1	27303	80.3	2057.4	80.0
04:08:2003:09:10:35	1544	16.1	403.5	27303	80.3	2084.2	80.0
04:08:2003:09:10:55	1543	16.0	408.8	27303	80.4	2110.9	80.0
04:08:2003:09:11:15	1545	16.0	414.2	27313	80.3	2137.7	80.0

RECEIVED  
SEP 04 2003  
KCC WICHITA

# ORIGINAL

Job Date: 04-08-2003

Well: Wayland 1-4

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	INJ RATE bbl/min	TOT INJ bbl	BH FOAM QUALITY %
04:08:2003:09:11:55	1545	16.1	424.9	27333	80.3	2191.2	80.0
04:08:2003:09:12:15	1537	16.1	430.2	27332	80.3	2218.0	80.0
04:08:2003:09:12:35	1534	16.0	435.6	27323	80.3	2244.8	80.0
04:08:2003:09:12:55	1529	16.1	440.9	27323	80.3	2271.6	80.0
04:08:2003:09:13:15	1526	16.1	446.3	27303	80.3	2298.3	80.0
04:08:2003:09:13:35	1523	16.0	451.6	27313	80.3	2325.1	80.0
04:08:2003:09:13:55	1529	16.1	457.0	27314	80.3	2351.9	80.0
04:08:2003:09:14:15	1526	16.0	462.3	27332	80.3	2378.7	80.0
04:08:2003:09:14:35	1531	16.0	467.7	27333	80.4	2405.5	80.0
04:08:2003:09:14:55	1517	16.1	473.0	27333	80.3	2432.2	80.0
04:08:2003:09:15:07	Started FLUSH Automatically						
04:08:2003:09:15:07	1485	16.0	476.3	27343	80.4	2448.3	80.0
04:08:2003:09:15:15	1410	0.0	476.7	27353	64.4	2457.6	80.0
04:08:2003:09:15:35	1389	0.0	476.7	27392	64.5	2479.1	80.0
04:08:2003:09:15:55	1387	0.0	476.7	27403	64.5	2500.6	80.0
04:08:2003:09:16:14	Stage at Perfs: FLUSH						
04:08:2003:09:16:14	1303	0.0	476.7	16541	40.1	2514.2	80.4
04:08:2003:09:16:15	1292	0.0	476.7	9153	38.9	2514.8	80.4
04:08:2003:09:16:35	1223	0.0	476.7	0	0.0	2515.9	95.2

RECEIVED  
SEP 04 2003  
KCC WICHITA