

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: N. A.  
 Wellsite Geologist: N. A.  
 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: BELL-WARD UNIT, WELL# 4  
 Original Comp. Date: 9-10-90 Original Total Depth: 6250'  
 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. \_\_\_\_\_  

<u>5-31-03</u>	<u>6-28-91</u>	<u>6-6-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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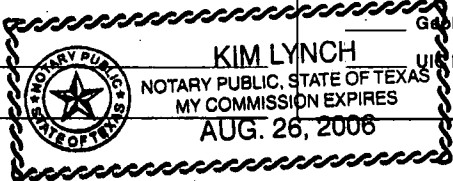
API No. 15 - 189-21437-00-02  
 County: Stevens  
W2 E2 SW Sec. 7 Twp. 31 S. R. 35  East  West  
1320' FSL feet from S / N (circle one) Line of Section  
3630' FEL feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  SE NW SW  
 Lease Name: BELL-WARD UNIT Well #: 4  
 Field Name: Hugoton  
 Producing Formation: Chase  
 Elevation: Ground: 2998 Kelly Bushing: 3009  
 Total Depth: 6250 Plug Back Total Depth: 2894  
 Amount of Surface Pipe Set and Cemented at 1775 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 OWWO KJR 2-4-08  
 (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: 10/15/03  
 Subscribed and sworn to before me this 15 day of October, 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: BELL-WARD UNIT Well #: 4  
 Sec. 7 Twp. 31 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 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>HERRINGTON</td> <td>2554</td> <td></td> </tr> <tr> <td>U KRIDER</td> <td>2581</td> <td></td> </tr> <tr> <td>L KRIDER</td> <td>2603</td> <td></td> </tr> <tr> <td>WINFIELD</td> <td>2656</td> <td></td> </tr> <tr> <td>TOWANDA</td> <td>2702</td> <td></td> </tr> </table>	Name	Top	Datum	HERRINGTON	2554		U KRIDER	2581		L KRIDER	2603		WINFIELD	2656		TOWANDA	2702	
Name	Top	Datum																	
HERRINGTON	2554																		
U KRIDER	2581																		
L KRIDER	2603																		
WINFIELD	2656																		
TOWANDA	2702																		

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#	1775	Circulated		
PRODUCTION	7.875	5.500	14#	2935	CL H Lite	520	

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
2 SPF	2554' - 2800'	FRAC'D WELL WITH 817,160 scf 80Q N2 FOAM @ 80BPM	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8" #jts 91	@2836'		<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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, Sumit 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) _____	_____

ORIGINAL

<b>Schlumberger</b>	Customer: ExxonMobil
	District: Perryton
	Representative: RICHARD LEWIS
	DS Supervisor: Octavio Torres
	Well: BELL WARD
Job Date: 06-03-2003	

Time mm:dd:yyyy:hh:mm:ss	Treating Pressure psi	Slurry Rate bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
06:03:2003:09:20:22	47	0.0	0	0.0	0.0
06:03:2003:09:20:23	Started PAD				
06:03:2003:09:20:23	47	0.0	0	0.0	0.0
06:03:2003:09:20:47	10	0.0	0	0.0	0.0
06:03:2003:09:21:12	82	7.9	7204	2.2	1.2
06:03:2003:09:21:37	234	8.1	12386	5.5	5.6
06:03:2003:09:22:02	361	8.0	13737	8.8	11.1
06:03:2003:09:22:27	490	8.0	13647	12.2	16.8
06:03:2003:09:22:45	Stage at Perfs: PAD				
06:03:2003:09:22:45	587	8.0	13607	14.6	20.9
06:03:2003:09:22:52	630	8.1	13617	15.5	22.5
06:03:2003:09:23:17	811	14.8	13577	19.5	28.2
06:03:2003:09:23:42	1069	16.0	27844	26.1	37.6
06:03:2003:09:24:07	1348	16.1	27794	32.8	48.8
06:03:2003:09:24:32	1511	16.1	27054	39.5	60.3
06:03:2003:09:24:57	1588	16.1	27414	46.1	71.7
06:03:2003:09:25:22	1625	16.1	27454	52.8	83.1
06:03:2003:09:25:47	1624	16.1	27344	59.5	94.6
06:03:2003:09:26:12	1627	16.1	27284	66.2	106.0
06:03:2003:09:26:37	1636	16.1	27284	72.9	117.3
06:03:2003:09:27:02	1627	16.1	27274	79.6	128.7
06:03:2003:09:27:27	1636	16.1	27544	86.3	140.1
06:03:2003:09:27:52	1636	16.1	27274	93.0	151.5
06:03:2003:09:28:17	1634	16.1	27254	99.7	162.9
06:03:2003:09:28:42	1635	16.1	27204	106.4	174.2
06:03:2003:09:29:07	1637	16.1	27264	113.1	185.6
06:03:2003:09:29:32	1632	16.1	27254	119.8	197.0
06:03:2003:09:29:57	1632	16.1	27254	126.5	208.4
06:03:2003:09:30:22	1627	16.1	27254	133.2	219.7
06:03:2003:09:30:47	1608	16.1	26804	139.9	230.9
06:03:2003:09:31:12	1614	16.1	26924	146.6	242.1
06:03:2003:09:31:37	1622	16.0	27254	153.3	253.4
06:03:2003:09:32:02	1622	16.1	27194	160.0	264.8
06:03:2003:09:32:27	1620	16.1	27274	166.6	276.1
06:03:2003:09:32:52	1617	16.1	27284	173.3	287.5
06:03:2003:09:33:17	1618	16.1	27294	180.0	298.9
06:03:2003:09:33:42	1618	16.1	27214	186.7	310.3
06:03:2003:09:34:07	1615	16.1	27214	193.4	321.6
06:03:2003:09:34:32	1611	16.1	27224	200.1	333.0
06:03:2003:09:34:57	1609	16.0	27214	206.8	344.4
06:03:2003:09:35:22	1609	16.1	27224	213.5	355.7
06:03:2003:09:35:47	1608	16.1	27494	220.2	367.1
06:03:2003:09:36:12	1607	16.1	27224	226.9	378.4
06:03:2003:09:36:37	1604	16.1	27224	233.6	389.8
06:03:2003:09:37:02	1602	16.1	27224	240.3	401.2
06:03:2003:09:37:27	1597	16.1	27224	247.0	412.5
06:03:2003:09:37:52	1592	16.1	27224	253.6	423.9
06:03:2003:09:38:17	1586	16.1	27154	260.3	435.2
06:03:2003:09:38:42	1579	16.1	27494	267.0	446.6
06:03:2003:09:39:07	1576	16.1	27224	273.7	458.0
06:03:2003:09:39:32	1574	16.1	27244	280.4	469.3
06:03:2003:09:39:57	1572	16.1	27504	287.1	480.7
06:03:2003:09:40:22	1574	16.0	27224	293.8	492.0
06:03:2003:09:40:47	1595	16.1	27224	300.5	503.4
06:03:2003:09:41:12	1598	16.0	27224	307.2	514.8
06:03:2003:09:41:37	1603	16.1	27224	313.9	526.1
06:03:2003:09:42:02	1600	16.1	27224	320.6	537.5

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# ORIGINAL

Well: BELL WARD

Job Date: 06-03-2003

Time mm:dd:yyyy:hh:mm:ss	Treating Pressure psi	Slurry Rate bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
06:03:2003:09:42:52	1599	16.1	27214	333.9	560.2
06:03:2003:09:43:17	1597	16.1	27494	340.6	571.6
06:03:2003:09:43:42	1596	16.1	27224	347.3	582.9
06:03:2003:09:44:07	1593	16.1	27224	354.0	594.3
06:03:2003:09:44:32	1592	16.1	27224	360.7	605.6
06:03:2003:09:44:57	1592	16.1	27494	367.4	617.0
06:03:2003:09:45:22	1591	16.0	27214	374.1	628.4
06:03:2003:09:45:47	1593	16.1	27254	380.8	639.7
06:03:2003:09:46:12	1589	16.0	26524	387.5	650.9
06:03:2003:09:46:37	1586	16.0	26534	394.1	662.0
06:03:2003:09:47:02	1583	16.1	26494	400.8	673.0
06:03:2003:09:47:27	1584	16.1	26734	407.5	684.1
06:03:2003:09:47:52	1586	16.1	26444	414.2	695.1
06:03:2003:09:48:17	1586	16.1	26474	420.9	706.2
06:03:2003:09:48:42	1585	16.1	26744	427.6	717.2
06:03:2003:09:49:07	1579	16.1	26754	434.3	728.3
06:03:2003:09:49:32	1544	16.1	26904	441.0	739.3
06:03:2003:09:49:57	1508	16.1	26984	447.7	750.6
06:03:2003:09:50:22	1470	16.0	27014	454.4	761.9
06:03:2003:09:50:47	1462	16.1	27014	461.1	773.1
06:03:2003:09:51:12	1461	16.1	27274	467.8	784.4
06:03:2003:09:51:37	1457	16.1	27024	474.4	795.7
06:03:2003:09:51:54	Started Flush Manually				
06:03:2003:09:51:54	1390	0.0	22982	476.1	803.1
06:03:2003:09:52:02	1365	0.0	20210	476.1	805.8
06:03:2003:09:52:27	1384	0.0	23032	476.1	814.5
06:03:2003:09:52:52	1409	0.0	18860	476.1	823.4
06:03:2003:09:53:17	1418	0.0	10916	476.1	830.1
06:03:2003:09:53:18	Stage at Perfs: Flush				
06:03:2003:09:53:18	1417	0.0	9865	476.1	830.3
06:03:2003:09:53:42	1367	0.0	0	476.1	831.1
06:03:2003:09:54:07	1349	0.0	0	476.1	831.1
06:03:2003:09:54:33	1332	0.0	0	476.1	831.1
06:03:2003:09:54:58	1316	0.0	0	476.1	831.1
06:03:2003:09:55:23	1304	0.0	0	476.1	831.1
06:03:2003:09:55:48	1292	0.0	0	476.1	831.1
06:03:2003:09:56:13	1279	0.0	0	476.1	831.1
06:03:2003:09:56:38	-3885	0.0	0	476.1	831.1
06:03:2003:09:57:03	-4409	0.0	0	476.1	831.1
06:03:2003:09:57:28	-4399	0.0	0	476.1	831.1
06:03:2003:09:57:53	-4399	0.0	0	476.1	831.1
06:03:2003:09:58:18	-4399	0.0	0	476.1	831.1
06:03:2003:09:58:43	-4399	0.0	0	476.1	831.1
06:03:2003:09:59:08	-4399	0.0	0	476.1	831.1
06:03:2003:09:59:33	-4399	0.0	0	476.1	831.1
06:03:2003:09:59:58	-4399	0.0	0	476.1	831.1
06:03:2003:10:00:23	-4399	0.0	0	476.1	831.1
06:03:2003:10:00:48	-4399	0.0	0	476.1	831.1
06:03:2003:10:01:13	-4399	0.0	0	476.1	831.1
06:03:2003:10:01:38	-4399	0.0	0	476.1	831.1
06:03:2003:10:02:03	-4399	0.0	0	476.1	831.1
06:03:2003:10:02:28	-4399	0.0	0	476.1	831.1
06:03:2003:10:02:53	-4400	0.0	0	476.1	831.1
06:03:2003:10:03:18	-4399	0.0	0	476.1	831.1
06:03:2003:10:03:43	-4399	0.0	0	476.1	831.1
06:03:2003:10:04:08	-4399	0.0	0	476.1	831.1
06:03:2003:10:04:33	-4399	0.0	0	476.1	831.1
06:03:2003:10:04:58	-4399	0.0	0	476.1	831.1
06:03:2003:10:05:23	-4399	0.0	0	476.1	831.1
06:03:2003:10:05:48	-4400	0.0	0	476.1	831.1

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