

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

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: Kitty Birt
Phone: (713) 431-1898
Contractor: Name: DOWELL
License: N. A.

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 09 2002

Wellsite Geologist: N. A.
Designate Type of Completion: CONSERVATION DIVISION WICHITA, KS
 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: Bolinger #1-A Unit, Well # 3
Original Comp. Date: 08/21/1995 Original Total Depth: 2978
XXX FRACTURE TREATED
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 2933 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

01/18/2002 08/01/1995 01/24/2002
~~START~~ Date of **START** Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

API No. 15 - 189-21952-0001
County: Stevens
NE-SW-SW Sec. 9 Twp. 32 S. R. 35 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: Bolinger #1-A Unit Well #: 3
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3006 Kelly Bushing: 3015
Total Depth: 2978 Plug Back Total Depth: 2933
Amount of Surface Pipe Set and Cemented at: 636 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.

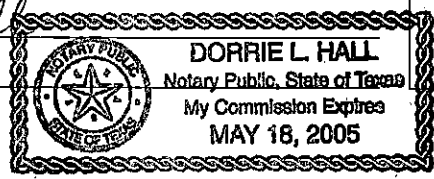
Drilling Fluid Management Plan REWORK GR 6/05/02
(Data must be collected from the Reserve Pit)
Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: Kitty A. Birt
Title: Completion Admin. Date: April 30, 2002
Subscribed and sworn to before me this 30th day of April,
2002

Notary Public: Dorrie L. Hall
Date Commission Expires: 5/18/02



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

KCC

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Bolinger #1-A Unit Well #: 3
 Sec. 9 Twp. 32 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:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Glorietta</td> <td>1270</td> <td>1398</td> </tr> <tr> <td>Stone Corral</td> <td>1728</td> <td>1784</td> </tr> <tr> <td>Chase</td> <td>2620</td> <td>2957</td> </tr> <tr> <td>Council Grove</td> <td>2957</td> <td>--</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Glorietta	1270	1398	Stone Corral	1728	1784	Chase	2620	2957	Council Grove	2957	--
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																	
Name	Top	Datum																	
Glorietta	1270	1398																	
Stone Corral	1728	1784																	
Chase	2620	2957																	
Council Grove	2957	--																	

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 Casing	12.250	8.625	24	636	Class C	325	50:50 c/poz
Production Casing	7.875	5.500	14	2968	Class C	275	3% D79
					Class C	150	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 (Amount and Kind of Material Used)	Depth
1 SPF	2650 - 2660, 2684 - 2704, 2736 - 2756	frac w/ 80Q N2 foam @ plus/minus 75 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 checked="" 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 2650
 Other (Specify) 2756

Production Interval

15-189-21952-0001

<h2 style="margin: 0;">Schlumberger</h2> <p style="margin: 10px 0 0 0;">Job Date: 01-21-2002</p>	Customer: Exxon Mobil	
	District: Ulysses, KS	
	Representative: Mr. Richard Lewis	
	DS Supervisor: Jason Small	
	Well: Bolinger A 1-3	

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS2 psi	BH FOAM QUALITY %	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf
01:21:2002:08:46:28	1460	0.0	0.0	0.0	0	0.0
01:21:2002:08:46:48	1382	0.0	0.0	0.0	0	0.0
01:21:2002:08:47:08	2742	0.0	0.0	0.0	0	0.0
01:21:2002:08:47:28	3250	0.0	0.0	0.0	0	0.0
01:21:2002:08:47:48	3181	0.0	0.0	0.0	0	0.0
01:21:2002:08:48:08	3140	0.0	0.0	0.0	0	0.0
01:21:2002:08:48:28	3113	0.0	0.0	0.0	0	0.0
01:21:2002:08:48:48	3094	0.0	0.0	0.0	2201	0.0
01:21:2002:08:49:08	3081	0.0	0.0	0.0	2851	0.0
01:21:2002:08:49:28	3072	0.0	0.0	0.0	0	0.0
01:21:2002:08:49:48	3062	0.0	0.0	0.0	0	0.0
01:21:2002:08:50:08	3040	0.0	0.0	0.0	0	0.0
01:21:2002:08:50:28	3030	0.0	0.0	0.0	0	0.0
01:21:2002:08:50:48	3021	0.0	0.0	0.0	0	0.0
01:21:2002:09:12:01	Started Pad					
01:21:2002:09:12:01	14	0.0	0.0	0.0	2251	0.0
01:21:2002:09:12:13	82	0.0	0.0	0.0	9595	1.4
01:21:2002:09:12:33	192	0.0	9.3	0.6	11456	5.0
01:21:2002:09:12:53	256	0.0	7.2	3.5	11786	8.8
01:21:2002:09:13:13	311	0.0	7.9	6.0	11876	12.8
01:21:2002:09:13:33	339	0.0	8.3	8.7	15288	17.1
01:21:2002:09:13:53	357	0.0	8.0	11.4	15288	22.2
01:21:2002:09:13:55	Stage at Perfs: Pad					
01:21:2002:09:13:55	366	0.0	8.1	11.7	15278	22.7
01:21:2002:09:14:13	394	73.8	8.1	14.1	15318	27.3
01:21:2002:09:14:33	449	78.4	8.1	16.7	15068	32.5
01:21:2002:09:14:53	554	81.7	7.7	19.4	17349	38.9
01:21:2002:09:15:13	787	81.8	16.0	23.2	27784	46.6
01:21:2002:09:15:33	1048	88.2	16.1	28.6	29845	56.3
01:21:2002:09:15:53	1208	80.5	16.1	34.0	29906	66.3
01:21:2002:09:16:13	1346	81.1	16.0	39.3	30516	75.2
01:21:2002:09:16:33	1483	81.3	16.0	44.7	30546	85.4
01:21:2002:09:16:53	1570	74.9	16.1	50.0	27134	93.6
01:21:2002:09:17:13	1611	81.7	16.0	55.4	27104	102.7
01:21:2002:09:17:33	1648	77.8	16.0	60.7	27104	111.7
01:21:2002:09:17:53	1639	80.0	16.1	66.1	27094	120.8
01:21:2002:09:18:13	1634	80.0	12.1	71.1	26924	129.8
01:21:2002:09:18:33	1616	79.9	11.3	74.3	27094	138.8
01:21:2002:09:18:53	1620	79.9	14.0	78.3	27094	147.8
01:21:2002:09:19:13	1634	88.0	14.5	83.1	27104	156.8
01:21:2002:09:19:33	1611	84.7	14.1	87.9	27104	165.9
01:21:2002:09:19:53	1611	81.6	13.9	92.7	27104	174.9
01:21:2002:09:20:13	1602	81.6	14.5	97.4	27104	183.9
01:21:2002:09:20:33	1611	81.8	14.6	102.2	27124	193.0
01:21:2002:09:20:53	1607	81.8	14.5	107.1	27124	202.0
01:21:2002:09:21:13	1593	81.6	14.8	111.9	27114	211.1
01:21:2002:09:21:33	1584	81.5	14.9	116.9	27154	220.1
01:21:2002:09:21:53	1570	81.3	14.9	121.9	27114	229.1
01:21:2002:09:22:13	1556	81.2	14.9	126.9	27114	238.2
01:21:2002:09:22:33	1515	81.1	15.0	131.9	24513	246.7
01:21:2002:09:22:53	1511	81.0	15.0	136.9	25493	255.1
01:21:2002:09:23:13	1501	80.9	14.9	141.9	25353	263.6
01:21:2002:09:23:33	1506	79.8	15.0	146.9	25343	272.1
01:21:2002:09:23:53	1501	79.9	15.0	151.9	25353	280.5
01:21:2002:09:24:13	1501	79.9	14.9	156.9	25333	289.0
01:21:2002:09:24:33	1501	79.9	15.0	161.9	25323	297.4
01:21:2002:09:24:53	1497	79.9	15.0	166.9	25353	305.9

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 09 2002

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Well: Bolinger A 1-3

Job Date: 01-21-2002

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS2 psi	BH FOAM QUALITY %	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf
01:21:2002:09:25:33	1492	79.9	15.0	176.9	25343	322.7
01:21:2002:09:25:53	1497	79.9	15.0	181.9	25333	331.2
01:21:2002:09:26:13	1492	79.9	14.9	186.9	25313	339.6
01:21:2002:09:26:33	1488	79.9	15.0	191.9	25303	348.1
01:21:2002:09:26:53	1492	79.9	15.1	196.9	25303	356.5
01:21:2002:09:27:13	1492	79.9	15.0	202.0	25293	364.9
01:21:2002:09:27:33	1492	79.9	15.0	207.0	25373	373.4
01:21:2002:09:27:53	1492	79.8	15.0	212.0	25333	381.8
01:21:2002:09:28:13	1497	79.8	15.0	217.0	25313	390.3
01:21:2002:09:28:33	1497	79.8	15.1	222.1	25303	398.7
01:21:2002:09:28:53	1497	79.8	15.0	227.1	25293	407.1
01:21:2002:09:29:13	1492	79.8	15.0	232.1	25293	415.6
01:21:2002:09:29:33	1483	79.8	15.1	237.1	25293	424.0
01:21:2002:09:29:53	1479	79.8	15.1	242.2	25293	432.4
01:21:2002:09:30:13	1479	79.8	15.0	247.2	25303	440.9
01:21:2002:09:30:33	1483	79.8	15.0	252.2	25323	449.3
01:21:2002:09:30:53	1479	79.8	15.0	257.3	25313	457.7
01:21:2002:09:31:13	1488	79.8	15.1	262.3	25323	466.2
01:21:2002:09:31:33	1483	79.8	15.1	267.3	25323	474.6
01:21:2002:09:31:53	1497	79.8	15.0	272.4	25323	483.1
01:21:2002:09:32:13	1497	79.8	15.1	277.4	25323	491.5
01:21:2002:09:32:33	1506	79.8	15.1	282.5	25313	499.9
01:21:2002:09:32:53	1497	79.8	15.1	287.5	25323	508.4
01:21:2002:09:33:13	1501	79.8	15.1	292.6	25313	516.8
01:21:2002:09:33:33	1698	79.8	15.1	297.6	25283	525.2
01:21:2002:09:33:53	1675	79.8	15.1	302.7	25283	533.7
01:21:2002:09:34:13	1662	79.8	15.1	307.7	25293	542.1
01:21:2002:09:34:33	1671	79.8	15.1	312.8	25293	550.5
01:21:2002:09:34:53	1675	79.8	15.1	317.8	25293	559.0
01:21:2002:09:35:13	1653	79.8	15.2	322.9	25313	567.4
01:21:2002:09:35:33	1675	79.8	15.1	327.9	25293	575.8
01:21:2002:09:35:53	1685	79.8	15.1	332.9	25293	584.3
01:21:2002:09:36:13	1662	79.8	15.1	338.0	25313	592.7
01:21:2002:09:36:33	1657	79.8	15.1	343.0	25313	601.1
01:21:2002:09:36:53	1675	79.8	15.1	348.1	25313	609.6
01:21:2002:09:37:13	1694	79.8	15.2	353.1	25313	618.0
01:21:2002:09:37:33	1671	79.8	15.1	358.2	25313	626.4
01:21:2002:09:37:53	1675	79.8	15.2	363.2	25313	634.9
01:21:2002:09:38:13	1680	79.8	15.1	368.3	25323	643.3
01:21:2002:09:38:33	1666	79.8	15.2	373.3	25323	651.8
01:21:2002:09:38:53	1703	79.8	15.1	378.4	25323	660.2
01:21:2002:09:39:13	1671	79.8	15.2	383.4	25303	668.6
01:21:2002:09:39:33	1703	79.8	15.1	388.5	25293	677.1
01:21:2002:09:39:53	1675	79.8	15.2	393.5	25303	685.5
01:21:2002:09:40:13	1680	79.8	15.1	398.6	25303	693.9
01:21:2002:09:40:33	1694	79.8	15.2	403.6	25303	702.4
01:21:2002:09:40:53	1685	79.8	15.1	408.7	25303	710.8
01:21:2002:09:41:13	1680	79.7	15.2	413.7	25303	719.3
01:21:2002:09:41:33	1689	79.7	15.2	418.8	25303	727.7
01:21:2002:09:41:53	1685	79.7	15.2	423.9	25303	736.1
01:21:2002:09:42:13	1694	79.7	15.1	428.9	25303	744.6
01:21:2002:09:42:33	1657	79.7	15.2	434.0	25323	753.0
01:21:2002:09:42:53	1685	79.7	15.2	439.0	25333	761.4
01:21:2002:09:43:13	1671	79.7	15.2	444.1	25333	769.9
01:21:2002:09:43:33	1671	79.7	15.2	449.1	25323	778.3
01:21:2002:09:43:53	1648	79.7	15.2	454.2	25323	786.8
01:21:2002:09:44:13	1648	79.7	15.1	459.3	25323	795.2
01:21:2002:09:44:33	1616	79.7	15.2	464.3	25323	803.6
01:21:2002:09:44:53	1671	79.7	15.2	469.4	25303	812.1
01:21:2002:09:45:13	1653	79.7	15.2	474.5	25303	820.5
01:21:2002:09:45:33	1648	79.7	15.2	479.5	25303	829.0
01:21:2002:09:45:53	1662	79.7	15.2	484.6	25313	837.4
01:21:2002:09:46:13	1643	79.7	15.2	489.7	25303	845.8

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 09 2002

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Well: Bolinger A 1-3

Job Date: 01-21-2002

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS2 psi	BH FOAM QUALITY %	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf
01:21:2002:09:46:33	1657	79.7	15.2	494.7	25293	854.3
01:21:2002:09:46:53	1634	79.7	15.3	499.8	25313	862.7
01:21:2002:09:47:13	1653	79.7	15.2	504.9	25293	871.1
01:21:2002:09:47:33	1639	79.7	15.2	509.9	25303	879.6
01:21:2002:09:47:53	1648	79.7	15.2	515.0	25333	888.0
01:21:2002:09:48:13	1630	79.7	15.2	520.1	25333	896.4
01:21:2002:09:48:33	1643	79.7	15.2	525.2	25323	904.9
01:21:2002:09:48:53	1648	79.7	15.2	530.2	25323	913.3
01:21:2002:09:49:13	1630	79.7	15.2	535.3	25323	921.8
01:21:2002:09:49:33	1662	79.7	15.2	540.4	25323	930.2
01:21:2002:09:49:53	1666	79.7	15.2	545.5	25333	938.6
01:21:2002:09:50:12	Started Flush Automatically					
01:21:2002:09:50:12	1593	79.7	0.5	550.0	25313	946.7
01:21:2002:09:50:13	1593	79.7	0.0	550.0	25313	947.1
01:21:2002:09:50:33	1529	79.7	0.0	550.0	25323	955.5
01:21:2002:09:50:53	1520	79.7	0.0	550.0	25353	964.0
01:21:2002:09:51:13	1538	79.7	0.0	550.0	25323	972.4
01:21:2002:09:51:20	Stage at Perfs: Flush					
01:21:2002:09:51:20	1433	0.0	0.0	550.0	4582	974.5
01:21:2002:09:51:33	1387	0.0	0.0	550.0	20	974.6
01:21:2002:09:51:53	1369	0.0	0.0	550.0	0	974.6
01:21:2002:09:52:13	1355	0.0	0.0	550.0	0	974.6
01:21:2002:09:52:33	1364	0.0	0.0	550.0	0	974.6
01:21:2002:09:52:53	1360	0.0	0.0	550.0	0	974.6
01:21:2002:09:53:13	1323	0.0	0.0	550.0	0	974.6
01:21:2002:09:53:33	197	0.0	0.0	550.0	0	974.6

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 09 2002

CONSERVATION DIVISION
WICHITA, KS