

**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.
 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: Coulter #3 Unit, Well # 6
 Original Comp. Date: 10/07/1996 Original Total Depth: 2890
~~XXX~~ **FRACTURE TREATED**
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 2837 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>07/20/2001</u>	<u>09/12/1996</u>	<u>07/27/2001</u>
Spud Date of START	Date Reached TD	Completion Date of
Recompletion Date		Recompletion Date
OF WORKOVER		WORKOVER

API No. 15 - 189-22089 - 0001
 County: Stevens
NE NW NE Sec. 25 Twp. 33 S. R. 38 East West
5130 feet from S / N (circle one) Line of Section
1390 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Coulter #3 Unit Well #. 6
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3152 Kelly Bushing: 3162
 Total Depth: 2890 Plug Back Total Depth: 2837
 Amount of Surface Pipe Set and Cemented at 649 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 gtr 6/19/02
 (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 Birt
 Title: Completions Admin Date: April 24, 2002
 Subscribed and sworn to before me this 24th day of April, 2002
 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


KIM LYNCH
 NOTARY PUBLIC, STATE OF TEXAS
 MY COMMISSION EXPIRES
AUG. 26, 2002

X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Coulter #3 Unit Well #: 6
 Sec. 25 Twp. 33 S. R. 38 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Glorieta	1196	
Stone Corral	1668	
Sumner	2342	
Chase	2532	
Council Grove	2868	

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	649	Class C	360	50:50 c/poz
Production Casing	7.875	5.500	14	2882	Class C	175	3% D79
					Class C	75	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	2612-2632, 2669-2684	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 Flowing Pumping Gas Lift 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 Other (Specify) _____

Production Interval 2612
2738

15-189-22089-0001

Schlumberger	Customer: Exxon Mobil
	District: ULYSSES
	Representative: Richard Lewis
	DS Supervisor: Jeff Dutton
	Well: Coulter 3-6
Job Date: 07-24-2001	

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	CFLD RATE bbl/min	TOT CFLD bbl	N2 PUMP RATE bbl/min	TOT N2 Mscf	TOT INJ bbl	INJ RATE bbl/min	BH FOAM QUALITY %
07:24:2001:13:31:31	41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:31:51	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:32:08	Pressure Test Lines							
07:24:2001:13:32:08	2994	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:32:11	2985	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:32:31	2957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:32:51	2966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:33:11	2971	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:33:31	2980	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:33:51	2989	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:34:11	2998	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:34:31	3030	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:34:51	3113	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:35:11	3172	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:35:31	3191	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:35:51	3195	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:36:11	3200	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:36:31	412	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:36:51	119	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:37:11	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07:24:2001:13:37:31	87	2.5	0.0	0.0	0.0	0.0	2.5	0.0
07:24:2001:13:37:37	Started PAD							
07:24:2001:13:37:37	46	4.5	0.0	0.0	0.0	0.0	4.5	0.0
07:24:2001:13:37:51	119	6.9	1.2	19.2	1.0	3.1	26.1	0.0
07:24:2001:13:38:11	238	7.8	3.8	29.2	4.4	13.6	37.0	0.0
07:24:2001:13:38:31	334	7.8	6.4	31.8	8.8	26.5	39.6	0.0
07:24:2001:13:38:51	417	7.8	9.0	32.0	13.3	39.8	39.9	0.0
07:24:2001:13:39:11	504	7.8	11.6	31.9	17.8	53.0	39.7	0.0
07:24:2001:13:39:27	Stage at Perfs: PAD							
07:24:2001:13:39:27	618	7.8	13.7	31.9	21.4	63.6	39.7	39.5
07:24:2001:13:39:31	641	7.8	14.2	31.9	22.3	66.3	39.6	74.6
07:24:2001:13:39:51	774	7.8	16.8	32.0	26.8	79.5	39.8	79.3
07:24:2001:13:40:11	888	7.8	19.4	32.0	31.3	92.8	39.7	80.4
07:24:2001:13:40:31	980	7.8	22.0	32.0	35.9	106.0	39.8	80.3
07:24:2001:13:40:51	1085	7.8	24.6	32.0	40.4	119.3	39.8	80.3
07:24:2001:13:41:11	1314	10.2	27.2	59.3	46.3	135.4	69.4	80.4
07:24:2001:13:41:31	1552	13.0	31.2	60.6	54.8	159.5	73.6	80.4
07:24:2001:13:41:51	1712	15.3	35.9	62.5	63.5	184.6	77.8	80.4
07:24:2001:13:42:11	1808	15.8	41.1	63.1	72.4	210.7	78.8	83.2
07:24:2001:13:42:31	1895	15.9	46.4	63.4	81.3	237.1	79.3	80.4
07:24:2001:13:42:51	1955	16.0	51.8	63.5	90.3	253.6	79.6	80.1
07:24:2001:13:43:11	2005	16.1	57.1	64.1	99.3	290.2	80.2	80.0
07:24:2001:13:43:31	2014	16.1	62.5	64.2	108.4	317.0	80.3	79.9
07:24:2001:13:43:51	2000	16.1	67.9	64.3	117.4	343.8	80.4	79.9
07:24:2001:13:44:11	1950	16.1	73.2	64.4	126.5	370.6	80.5	79.9
07:24:2001:13:44:31	1927	16.1	78.6	64.2	135.6	397.4	80.3	79.9
07:24:2001:13:44:51	1904	16.1	84.0	64.2	144.7	424.2	80.3	80.0
07:24:2001:13:45:11	1904	16.1	89.4	64.3	153.8	451.0	80.5	79.9
07:24:2001:13:45:31	1881	16.1	94.7	64.4	162.9	477.8	80.5	79.9
07:24:2001:13:45:51	1799	16.1	100.1	64.5	172.0	504.6	80.6	79.9
07:24:2001:13:46:11	1785	16.1	105.5	64.5	181.1	531.5	80.6	80.0
07:24:2001:13:46:31	1854	16.1	110.9	64.6	190.2	558.4	80.7	80.0
07:24:2001:13:46:51	1845	16.1	116.2	64.4	199.4	585.3	80.6	80.0
07:24:2001:13:47:11	1831	16.1	121.6	64.3	208.4	612.1	80.4	80.0
07:24:2001:13:47:31	1822	16.1	127.0	64.3	217.5	638.9	80.4	80.0
07:24:2001:13:47:51	-3406	16.1	132.4	64.3	226.6	665.8	80.5	80.0
07:24:2001:13:48:11	-3484	16.1	137.7	64.3	235.7	692.6	80.5	80.0
07:24:2001:13:48:31	-3539	16.1	143.1	64.4	244.8	719.4	80.4	80.0
07:24:2001:13:48:51	1703	16.1	148.5	64.3	253.9	746.2	80.4	80.0
07:24:2001:13:49:11	1804	16.1	153.8	64.3	263.0	773.0	80.4	80.0
07:24:2001:13:49:31	1790	16.1	159.2	64.4	272.1	799.8	80.4	80.0
07:24:2001:13:49:51	1781	16.1	164.5	64.4	281.2	826.6	80.4	80.0
07:24:2001:13:50:11	1794	16.1	169.9	64.3	290.3	853.4	80.3	80.0
07:24:2001:13:50:31	1808	16.1	175.2	64.3	299.4	880.2	80.3	80.0
07:24:2001:13:50:51	1794	16.1	180.6	64.3	308.5	907.0	80.4	80.0
07:24:2001:13:51:11	1794	16.1	185.9	64.3	317.6	933.8	80.4	80.0
07:24:2001:13:51:31	1804	16.1	191.3	64.4	326.7	960.6	80.4	80.0
07:24:2001:13:51:51	1781	16.1	196.6	64.4	335.8	987.4	80.4	80.0
07:24:2001:13:52:11	1794	16.1	202.0	64.5	344.9	1014.3	80.5	80.0
07:24:2001:13:52:31	1776	16.1	207.4	64.4	354.0	1041.1	80.5	80.0
07:24:2001:13:52:51	1790	16.1	212.7	64.5	363.1	1067.9	80.5	80.0

Well: Couiter 3-6

Job Date: 07-24-2001

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	CFLD RATE bbl/min	TOT CFLD bbl	N2 PUMP RATE bbl/min	TOT N2 Mscf	TOT INJ bbl	INJ RATE bbl/min	BH FOAM QUALITY %
07:24:2001:13:53:51	1799	16.1	228.8	64.1	390.3	1148.2	80.2	80.0
07:24:2001:13:54:11	1776	16.1	234.1	64.1	399.4	1175.0	80.2	80.0
07:24:2001:13:54:31	1781	16.1	239.5	64.2	408.5	1201.7	80.2	80.0
07:24:2001:13:54:51	1767	16.1	244.8	64.2	417.5	1228.5	80.3	80.0
07:24:2001:13:55:11	1785	16.1	250.2	64.1	426.6	1255.2	80.1	80.0
07:24:2001:13:55:31	1785	16.1	255.5	64.2	435.6	1281.9	80.2	80.0
07:24:2001:13:55:51	1785	16.1	260.9	64.2	444.7	1308.6	80.2	80.0
07:24:2001:13:56:11	1794	16.1	266.2	64.1	453.8	1335.4	80.2	80.0
07:24:2001:13:56:31	1762	16.1	271.6	64.3	462.8	1362.1	80.4	80.0
07:24:2001:13:56:51	1767	16.1	277.0	64.2	471.9	1388.9	80.3	80.0
07:24:2001:13:57:11	1758	16.1	282.3	64.2	481.0	1415.7	80.3	80.0
07:24:2001:13:57:31	1781	16.1	287.7	64.2	490.1	1442.4	80.3	80.0
07:24:2001:13:57:51	1776	16.1	293.0	64.2	499.2	1469.2	80.3	80.0
07:24:2001:13:58:11	1781	16.1	298.4	64.2	508.2	1495.9	80.3	80.0
07:24:2001:13:58:31	1785	16.1	303.7	64.2	517.3	1522.7	80.2	80.0
07:24:2001:13:58:51	1762	16.1	309.1	64.2	526.4	1549.4	80.3	80.0
07:24:2001:13:59:11	1772	16.1	314.4	64.2	535.4	1576.2	80.3	80.0
07:24:2001:13:59:31	1753	16.1	319.8	64.2	544.5	1603.0	80.3	80.0
07:24:2001:13:59:51	1785	16.1	325.1	64.3	553.6	1629.7	80.3	80.0
07:24:2001:14:00:11	1776	16.1	330.5	64.3	562.7	1656.5	80.4	80.0
07:24:2001:14:00:31	1781	16.1	335.9	64.3	571.8	1683.3	80.4	80.0
07:24:2001:14:00:51	1785	16.1	341.2	64.3	580.9	1710.1	80.4	80.0
07:24:2001:14:01:11	1758	16.1	346.6	64.3	590.0	1736.9	80.4	80.0
07:24:2001:14:01:31	1762	16.1	351.9	64.3	599.1	1763.7	80.4	80.0
07:24:2001:14:01:51	1749	16.1	357.3	64.3	608.2	1790.5	80.4	80.0
07:24:2001:14:02:11	1776	16.1	362.6	64.3	617.3	1817.3	80.4	80.0
07:24:2001:14:02:31	1772	16.1	368.0	64.3	626.4	1844.1	80.4	80.0
07:24:2001:14:02:51	1749	16.1	373.3	64.3	635.5	1871.0	80.4	80.0
07:24:2001:14:03:11	1767	16.1	378.7	64.3	644.5	1897.8	80.4	80.0
07:24:2001:14:03:31	1753	16.1	384.0	64.3	653.6	1924.6	80.4	80.0
07:24:2001:14:03:51	1762	16.1	389.4	64.4	662.7	1951.4	80.4	80.0
07:24:2001:14:04:11	1749	16.1	394.8	64.4	671.8	1978.2	80.5	80.0
07:24:2001:14:04:31	1776	16.1	400.1	64.4	680.9	2005.0	80.5	80.0
07:24:2001:14:04:51	1776	16.1	405.5	64.4	690.0	2031.8	80.5	80.0
07:24:2001:14:05:11	1776	16.1	410.8	64.4	699.1	2058.6	80.5	80.0
07:24:2001:14:05:31	1728	16.1	416.2	64.5	708.3	2085.5	80.6	80.0
07:24:2001:14:05:51	1653	16.1	421.5	64.5	717.4	2112.3	80.6	80.0
07:24:2001:14:06:11	1630	16.1	426.9	64.5	726.5	2139.2	80.5	80.0
07:24:2001:14:06:31	1648	16.1	432.2	64.3	735.6	2166.0	80.4	80.0
07:24:2001:14:06:51	1657	16.1	437.6	64.3	744.7	2192.8	80.4	80.0
07:24:2001:14:07:11	1643	16.1	443.0	64.3	753.8	2219.6	80.4	80.0
07:24:2001:14:07:31	1634	16.1	448.3	64.4	762.9	2246.4	80.4	80.0
07:24:2001:14:07:51	1616	16.0	453.7	64.3	772.0	2273.3	80.4	80.0
07:24:2001:14:08:11	1611	16.1	459.0	64.3	781.1	2300.0	80.4	80.0
07:24:2001:14:08:31	1625	16.1	464.4	64.3	790.2	2326.8	80.4	80.0
07:24:2001:14:08:51	1570	16.1	469.7	64.3	799.3	2353.6	80.4	80.0
07:24:2001:14:09:11	1543	16.1	475.1	64.3	808.3	2380.4	80.4	80.0
07:24:2001:14:09:31	1634	16.1	480.4	64.3	817.4	2407.3	80.4	80.0
07:24:2001:14:09:51	1598	16.1	485.8	64.3	826.5	2434.1	80.4	80.0
07:24:2001:14:10:11	1566	16.1	491.1	64.3	835.6	2460.9	80.4	80.0
07:24:2001:14:10:31	1620	16.1	496.5	64.3	844.7	2487.6	80.4	80.0
07:24:2001:14:10:51	1625	16.1	501.9	64.3	853.8	2514.4	80.4	80.0
07:24:2001:14:11:11	1634	16.1	507.2	64.3	862.9	2541.2	80.4	80.0
07:24:2001:14:11:31	1611	16.1	512.6	64.4	872.0	2568.0	80.5	80.0
07:24:2001:14:11:51	1611	16.1	517.9	64.3	881.1	2594.9	80.4	80.0
07:24:2001:14:12:11	1620	16.1	523.3	64.3	890.2	2621.7	80.4	80.0
07:24:2001:14:12:31	1611	16.1	528.6	64.3	899.3	2648.5	80.4	80.0
07:24:2001:14:12:51	1634	16.1	534.0	64.1	908.4	2675.2	80.2	80.0
07:24:2001:14:13:11	1575	16.1	539.3	64.0	917.4	2701.9	80.1	80.0
07:24:2001:14:13:31	1520	16.1	544.7	63.9	926.4	2728.6	80.0	80.0
07:24:2001:14:13:51	Started Flush Automatically		550.1	64.3	935.5	2755.3	80.4	79.9
07:24:2001:14:14:11	1373	16.1	550.6	64.3	944.6	2777.3	64.3	79.9
07:24:2001:14:14:31	1199	0.0	550.6	64.2	953.7	2798.7	64.2	79.9
07:24:2001:14:14:51	1213	0.0	550.6	64.0	962.7	2820.1	64.0	79.9
07:24:2001:14:14:52	Stage at Perfs: Flush		550.6	64.0	963.2	2821.2	64.0	81.4
07:24:2001:14:14:52	1204	0.0	550.6	64.0	963.2	2821.2	64.0	81.4

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CONSERVATION DIVISION
WICHITA, KS