

**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: _____
 Operator Contact Person: Beverly Roppolo
 Phone: (713) 431-1701
 Contractor: Name: Key Energy
 License: N. A.
 Wellsite Geologist: N. A.
 Designate Type of Completion: REFRAC
 _____ New Well _____ Re-Entry Workover
 _____ 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: RATCLIFF FEE #3 UNIT, WELL #5
 Original Comp. Date: 8-29-94 Original Total Depth: 3026'
 _____ 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>4-24-00</u>	<u>8-9-94</u>	<u>5-3-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-21768 - 00-01
 County: Stevens
NE SW SW Sec. 8 Twp. 34 S. R. 38 East West
1250' FSL feet from (S) N (circle one) Line of Section
1250' FWL feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: RATCLIFF FEE #3 UNIT Well #: 5
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3250 Kelly Bushing: 3261
 Total Depth: 3026 Plug Back Total Depth: 2980
 Amount of Surface Pipe Set and Cemented at 650' 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 *(Data must be collected from the Reserve Pit)*
 Chloride content N. A. ppm Fluid volume N. A. bbls
 Dewatering method used KANSAS CORPORATION COMMISSION
 Location of fluid disposal if hauled offsite: JUN 17 2003
 Operator Name: _____
 Lease Name: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

Owwo RGR 1/22/08

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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: 6/16/03
 Subscribed and sworn to before me this 16 day of June,
2003
 Notary Public: Tiffany A. Stebbins
 Date Commission Expires: 9-27-05

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: RATCLIFF FEE #3 UNIT Well #: 5
 Sec. 8 Twp. 34 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 <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 border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Name</td> <td style="width: 30%;">Top</td> <td style="width: 30%;">Datum</td> </tr> <tr> <td>U. KRIDER</td> <td>2655</td> <td>2665</td> </tr> <tr> <td>L. KRIDER</td> <td>2684</td> <td>2715</td> </tr> <tr> <td>WINFIELD</td> <td>2730</td> <td>2770</td> </tr> <tr> <td>GAGE</td> <td>2784</td> <td>2794</td> </tr> <tr> <td>TOWANDA</td> <td>2800</td> <td>2835</td> </tr> </table>	Name	Top	Datum	U. KRIDER	2655	2665	L. KRIDER	2684	2715	WINFIELD	2730	2770	GAGE	2784	2794	TOWANDA	2800	2835
Name	Top	Datum																	
U. KRIDER	2655	2665																	
L. KRIDER	2684	2715																	
WINFIELD	2730	2770																	
GAGE	2784	2794																	
TOWANDA	2800	2835																	

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#	655	DOWELL	175, 125	50:50 c/poz
							2% CALC2
PRODUCTION	7.875	5.500	14#	3026	DOWELL	275, 150	CLASS C

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	2655' - 2872'	FRAC'D WELL WITH	
		80Q N2 FOAM @ 80BPM	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 8-29-94	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) _____	_____

<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <p>Schlumberger</p> <p>Dowell</p> </div> <p>Job Date: 04-25-2000</p>	<p>Customer: EXXON-MOBIL</p> <p>District: ULYSSES</p> <p>Representative: JOHN RICE</p> <p>DS Supervisor: Jeff Dutton</p> <p>Well: Ratcliff Fee 3-5</p>
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TR PRESS psi	SLUR RATE bbl/min	BH INJ RATE bbl/min	N2 RATE scf/min	BH FOAM QUALITY %
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0	0.0	0.0	0	0.0
1048	0.0	0.0	0	0.0
522	0.0	0.0	0	0.0
563	0.0	0.0	0	0.0
737	0.0	0.0	0	0.0
787	0.0	0.0	0	0.0
37	7.8	7.8	0	0.0
188	8.0	33.8	10922	0.0
334	8.0	40.4	13739	0.0
13:53:23	Stage at Perfs: PUMP			
563	8.0	40.5	13775	0.0
847	11.0	69.9	24957	0.0
861	11.2	70.1	24999	0.0
1707	15.9	77.9	26324	80.0
2737	0.0	0.0	0	84.1
2481	0.0	0.0	0	84.1
2316	0.0	0.0	0	84.1
2179	0.0	0.0	0	84.1
2078	0.0	0.0	0	84.1
1987	0.0	0.0	0	84.1
1913	0.0	0.0	0	84.1
1840	0.0	0.0	0	84.1
1781	0.0	0.0	0	84.1
1726	0.8	0.8	0	84.1
1758	6.9	6.9	0	84.1
1945	8.0	8.0	0	82.4
2202	8.0	8.0	0	81.2
2522	0.0	0.0	0	79.1
2412	0.0	0.0	0	79.1
2339	0.0	0.0	0	79.1
2284	0.0	0.0	0	79.1
2225	0.0	0.0	0	79.1
2174	0.0	0.0	0	79.1
2124	0.0	0.0	0	79.1
2074	0.0	0.0	0	79.1
2028	0.0	0.0	0	79.1
1987	0.0	0.0	0	79.1
1950	0.0	0.0	0	79.1
1913	0.0	0.0	0	79.1
1872	0.0	0.0	0	79.1
1840	0.0	0.0	0	79.1
1804	0.0	0.0	0	79.1
1776	0.0	0.0	0	79.1

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KANSAS CORPORATION COMMISSION

JUN 17 2003

CONSERVATION DIVISION
WICHITA, KS

TR PRESS psi	SLUR RATE bbl/min	BH INJ RATE bbl/min	N2 RATE scf/min	BH FOAM QUALITY %
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ORIGINAL

1749	0.0	0.0	0	79.1
1721	0.0	0.0	0	79.1
1694	0.0	0.0	0	79.1
1671	0.0	0.0	0	79.1
1653	0.0	0.0	0	79.1
1634	0.0	0.0	0	79.1
1616	0.0	0.0	0	79.1
1602	0.0	0.0	0	79.1
1588	0.0	0.0	0	79.1
9	0.0	0.0	0	79.1
37	8.1	0.0	0	79.1
18:42:23	Started Pumping			
224	8.1	0.0	8053	79.1
485	8.2	0.0	13778	79.1
549	8.1	40.6	13775	79.1
842	8.1	40.4	13697	79.5
1131	8.1	40.4	13662	79.7
1511	9.1	41.4	13708	0.0
2064	15.9	78.5	26548	80.0
1973	17.0	81.8	27456	81.6
1703	15.9	80.7	27479	79.4
1675	15.9	80.2	27263	80.7
1653	16.0	80.6	27392	80.3
1653	16.0	80.4	27282	80.2
1653	16.0	80.3	27239	80.1
1662	16.0	80.0	27119	80.0
1657	16.0	80.5	27345	80.0
1625	16.0	80.3	27236	80.0
1657	16.0	80.3	27245	80.1
1625	16.0	80.3	27260	80.1
1657	16.1	80.5	27330	80.1
1639	16.0	80.6	27387	80.1
1648	16.0	80.5	27337	80.1
1611	16.1	80.5	27339	80.1
1625	16.1	80.6	27383	80.1
1634	16.0	80.5	27353	80.1
1611	16.0	80.5	27323	80.1
1611	16.0	80.3	27260	80.1
1630	16.0	80.4	27270	80.1
1607	16.0	80.6	27378	80.1
1648	16.0	80.3	27267	80.1
1611	16.0	80.6	27380	80.1
1616	16.0	80.4	27269	80.1
1611	16.0	80.3	27266	80.1
1634	16.0	80.5	27350	80.1
1593	16.0	80.5	27351	80.1
1607	16.1	80.4	27279	80.0
1653	16.0	80.5	27333	80.0

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JUN 17 2003

CONSERVATION DIVISION
WICHITA, KS

TR PRESS psi	SLUR RATE bbl/min	BH INJ RATE bbl/min	N2 RATE scf/min	BH FOAM QUALITY %
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ORIGINAL

1584	16.0	80.2	27211	80.0
1570	16.0	80.5	27326	80.0
1648	16.0	80.3	27231	80.0
1607	16.1	80.3	27226	80.0
1620	16.0	80.5	27337	80.0
1616	16.0	80.4	27282	80.0
1634	16.0	80.5	27336	80.0
1607	16.1	80.4	27270	80.0
1634	16.0	80.4	27308	80.0
1575	16.0	80.3	27234	80.0
1593	16.0	80.4	27283	80.0
1602	16.0	80.2	27211	80.0
1611	16.1	80.3	27257	80.0
1579	16.0	80.5	27324	80.0
1584	16.0	80.5	27325	80.0
1634	16.0	80.2	27218	80.0
1616	16.0	80.5	27333	80.0
1575	16.0	80.5	27338	80.0
1593	16.0	80.6	27365	80.0
1611	16.0	80.5	27343	80.0
1593	16.0	80.4	27277	80.0
1593	16.0	80.3	27230	80.0
1611	16.0	80.3	27253	80.0
1598	16.0	80.6	27377	80.0
1602	16.0	80.6	27379	80.1
1607	16.0	80.5	27323	80.1
1593	16.0	80.3	27259	80.1
1607	16.1	80.3	27259	80.1
1602	16.1	80.4	27269	80.1
19:14:23	Started FLUSH Manually			
1611	16.1	80.5	27327	80.1
1497	3.9	68.7	27479	80.1
1465	1.1	65.4	27262	80.1
19:15:26	Stage at Perfs: FLUSH			
1428	0.0	64.9	27530	80.1
1382	0.0	145.7	9139	96.1
1341	0.0	0.0	0	96.1
1222	0.0	0.0	0	96.1
1199	0.0	0.0	0	96.1
1186	0.0	0.0	0	96.1
499	0.0	0.0	0	96.1
60	0.0	0.0	0	96.1
50	0.0	0.0	0	96.1
5	0.0	0.0	0	96.1
5	0.0	0.0	0	96.1
5	0.0	0.0	0	96.1
5	0.0	0.0	0	96.1
5	0.0	0.0	0	96.1

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KANSAS CORPORATION COMMISSION

JUN 17 2003

CONSERVATION DIVISION
WICHITA, KS

Well: Ratcliff Fee 3-5

Job Date: 04-25-2000

TR PRESS psi	SLUR RATE bbl/min	BH INJ RATE bbl/min	N2 RATE scf/min	BH FOAM QUALITY %
5	0.0	0.0	0	96.1
5	0.0	0.0	0	96.1
5	0.0	0.0	0	96.1

ORIGINAL

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JUN 17 2003

CONSERVATION DIVISION
WICHITA, KS