

**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: (281) 654-1943  
 Contractor: Name: Key Energy **RECEIVED**  
 License: N. A.  
 Wellsite Geologist: N. A. **AUG 11 2003**  
 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: JAY T SMITH UNIT , WELL #3  
 Original Comp. Date: 6-23-94 Original Total Depth: 3070'  
 \_\_\_\_\_ 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>2-7-03</u>	<u>4-25-94</u>	<u>2-17-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 067-21264 - 00-01  
 County: GRANT  
SE NWNW Sec. 18 Twp. 27 S. R. 36  East  West  
4036 FSL feet from  N (circle one) Line of Section  
4250 FEL feet from  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  NW SW  
 Lease Name: JAY T. SMITH UNIT Well #: 3  
 Field Name: Hugoton  
 Producing Formation: Chase  
 Elevation: Ground: 3072 Kelly Bushing: 3083  
 Total Depth: 3070 Plug Back Total Depth: 2735  
 Amount of Surface Pipe Set and Cemented at 1574 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.: \_\_\_\_\_

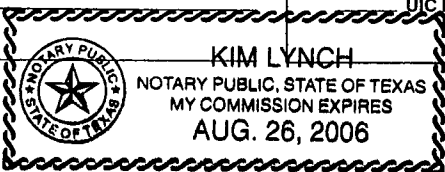
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 8/4/03  
 Subscribed and sworn to before me this 4<sup>th</sup> 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



X

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: JAY T. SMITH UNIT Well #: 3  
 Sec. 18 Twp. 27 S. R. 36  East  West County: GRANT

**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>U KRIDER</td> <td>2450</td> <td>2460</td> </tr> <tr> <td>L KRIDER</td> <td>2466</td> <td>2480</td> </tr> <tr> <td>WINFIELD</td> <td>2503</td> <td>2524</td> </tr> <tr> <td>TOWANDA</td> <td>2566</td> <td>2586</td> </tr> <tr> <td>HOLMESVILLE</td> <td>2594</td> <td>2604</td> </tr> </tbody> </table>	Name	Top	Datum	U KRIDER	2450	2460	L KRIDER	2466	2480	WINFIELD	2503	2524	TOWANDA	2566	2586	HOLMESVILLE	2594	2604
Name	Top	Datum																	
U KRIDER	2450	2460																	
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WINFIELD	2503	2524																	
TOWANDA	2566	2586																	
HOLMESVILLE	2594	2604																	

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#	1574	Howco, P+	550,250	3% Calc2
PRODUCTION	7.875	5.500	14#	3054	PREM +	220,150	3%eLt, 2% Calc2


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
1 spf	2450' - 2620'	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
Date of First, Resumed Production, SWD or Enhr. 6-24-94		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 <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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ORIGINAL

  Job Date: 02/05/2003	Customer: EXXON MOBIL
	District: PERRYTON
	Representative: MR. RICHARD LEWIS
	DS Supervisor: HUMAIR SHAIKH
	Well: SMITH JT3

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
02:11:2003:09:29:18	Started PAD				
02:11:2003:09:29:18	788	0.0	0	0.0	0.0
02:11:2003:09:29:38	73	5.6	3502	0.5	0.1
02:11:2003:09:29:58	295	8.0	10886	3.0	2.9
02:11:2003:09:30:18	415	8.0	11876	5.7	6.8
02:11:2003:09:30:38	461	8.0	11886	8.3	10.8
02:11:2003:09:30:58	562	7.9	12927	11.0	15.0
02:11:2003:09:31:15	Stage at Perfs: PAD				
02:11:2003:09:31:15	733	8.0	12767	13.2	18.6
02:11:2003:09:31:18	763	7.9	12757	13.6	19.3
02:11:2003:09:31:38	896	10.3	12777	16.4	23.5
02:11:2003:09:31:58	1126	15.5	19070	20.7	28.8
02:11:2003:09:32:18	1354	16.8	22502	26.2	36.1
02:11:2003:09:32:38	1632	16.5	25003	31.8	43.8
02:11:2003:09:32:58	1851	16.1	24773	37.2	52.2
02:11:2003:09:33:18	1874	16.0	25253	42.6	60.5
02:11:2003:09:33:38	1733	16.1	25303	47.9	68.9
02:11:2003:09:33:58	1649	16.2	25233	53.3	77.3
02:11:2003:09:34:18	1615	16.0	25273	58.7	85.8
02:11:2003:09:34:38	1588	16.0	25293	64.0	94.2
02:11:2003:09:34:58	1558	15.9	25293	69.3	102.6
02:11:2003:09:35:18	1530	16.0	25293	74.6	111.1
02:11:2003:09:35:38	1530	16.0	25293	80.0	119.5
02:11:2003:09:35:58	1524	16.0	25283	85.3	128.0
02:11:2003:09:36:18	1523	16.0	25293	90.6	136.4
02:11:2003:09:36:38	1535	16.0	25283	95.9	144.9
02:11:2003:09:36:58	1532	16.0	25283	101.3	153.3
02:11:2003:09:37:18	1537	16.0	25533	106.6	161.8
02:11:2003:09:37:38	1537	16.0	25993	111.9	170.2
02:11:2003:09:37:58	1542	16.0	26104	117.3	178.9
02:11:2003:09:38:18	1546	16.0	26194	122.6	187.7
02:11:2003:09:38:38	1552	16.0	26134	127.9	196.4
02:11:2003:09:38:58	1550	16.0	26064	133.3	205.1
02:11:2003:09:39:18	1559	16.1	25543	138.6	213.7
02:11:2003:09:39:38	1559	16.1	25543	144.0	222.2
02:11:2003:09:39:58	1557	16.1	25253	149.3	230.7
02:11:2003:09:40:18	1560	16.1	25243	154.6	239.1
02:11:2003:09:40:38	1571	16.1	25243	160.0	247.6
02:11:2003:09:40:58	1570	16.1	25243	165.3	256.0
02:11:2003:09:41:18	1583	16.1	25243	170.7	264.4
02:11:2003:09:41:38	1578	16.1	25253	176.0	272.8
02:11:2003:09:41:58	1585	16.1	25253	181.4	281.3
02:11:2003:09:42:18	1592	16.1	25243	186.7	289.7
02:11:2003:09:42:38	1601	16.1	25493	192.1	298.1
02:11:2003:09:42:58	1618	16.1	25243	197.5	306.6
02:11:2003:09:43:18	1633	16.1	25483	202.8	315.0
02:11:2003:09:43:38	1628	16.1	25483	208.2	323.4
02:11:2003:09:43:58	1735	16.1	25243	213.6	331.8
02:11:2003:09:44:18	1605	16.1	25253	218.9	340.3
02:11:2003:09:44:38	1682	16.1	25313	224.3	348.7
02:11:2003:09:44:58	1775	16.3	25323	229.7	357.2
02:11:2003:09:45:18	1732	16.3	25333	235.1	365.6
02:11:2003:09:45:38	1737	16.3	25343	240.5	374.1
02:11:2003:09:45:58	1723	16.3	25323	245.9	382.5
02:11:2003:09:46:18	1697	16.2	25323	251.3	391.0
02:11:2003:09:46:38	1669	16.0	25323	256.6	399.4
02:11:2003:09:46:58	1605	16.0	25323	262.0	407.9

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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
02:11:2003:09:47:38	1580	15.9	25343	272.6	424.8
02:11:2003:09:47:58	1573	16.0	25313	277.9	433.3
02:11:2003:09:48:18	1568	15.9	25333	283.3	441.7
02:11:2003:09:48:38	1567	16.0	25273	288.6	450.2
02:11:2003:09:48:58	1558	16.0	25313	293.9	458.6
02:11:2003:09:49:18	1612	16.0	25323	299.2	467.1
02:11:2003:09:49:38	1615	16.0	25323	304.6	475.5
02:11:2003:09:49:58	1621	16.0	25323	309.9	484.0
02:11:2003:09:50:18	1635	16.0	25323	315.2	492.4
02:11:2003:09:50:38	1619	16.0	25343	320.6	500.9
02:11:2003:09:50:58	1604	16.0	25323	325.9	509.3
02:11:2003:09:51:18	1638	16.0	25343	331.2	517.8
02:11:2003:09:51:38	1638	16.0	25323	336.6	526.3
02:11:2003:09:51:58	1619	16.0	25363	341.9	534.7
02:11:2003:09:52:18	1628	16.0	25333	347.2	543.2
02:11:2003:09:52:38	1628	16.0	25313	352.5	551.6
02:11:2003:09:52:58	1600	16.0	25313	357.9	560.1
02:11:2003:09:53:18	1619	16.0	25323	363.2	568.5
02:11:2003:09:53:38	1644	16.1	25323	368.6	577.0
02:11:2003:09:53:58	1619	16.0	25323	373.9	585.4
02:11:2003:09:54:18	1630	16.1	25333	379.2	593.9
02:11:2003:09:54:38	1647	16.0	25333	384.6	602.3
02:11:2003:09:54:58	1658	16.0	25333	389.9	610.8
02:11:2003:09:55:18	1653	16.0	25283	395.2	619.2
02:11:2003:09:55:38	1661	16.0	25303	400.6	627.7
02:11:2003:09:55:58	1639	16.1	25263	405.9	636.1
02:11:2003:09:56:18	1666	16.0	25263	411.3	644.5
02:11:2003:09:56:38	1654	16.0	25263	416.6	653.0
02:11:2003:09:56:58	1660	16.0	25263	422.0	661.4
02:11:2003:09:57:18	1642	16.1	25253	427.3	669.9
02:11:2003:09:57:38	1669	16.0	25253	432.7	678.3
02:11:2003:09:57:58	1684	16.0	25243	438.0	686.7
02:11:2003:09:58:18	1681	16.0	25263	443.3	695.1
02:11:2003:09:58:38	1633	16.0	25243	448.7	703.6
02:11:2003:09:58:58	1689	16.0	25243	454.0	712.0
02:11:2003:09:59:18	1657	16.1	25253	459.4	720.4
02:11:2003:09:59:38	1707	16.1	25183	464.8	728.9
02:11:2003:09:59:58	1662	16.1	25243	470.1	737.3
02:11:2003:10:00:18	1694	16.1	25233	475.5	745.7
02:11:2003:10:00:21	Started FLUSH Automatically				
02:11:2003:10:00:21	1693	16.1	25233	476.3	747.0
02:11:2003:10:00:38	1522	0.0	25233	476.8	754.1
02:11:2003:10:00:58	1472	0.0	25233	476.8	762.6
02:11:2003:10:01:18	1369	0.0	12026	476.8	769.5
02:11:2003:10:01:24	Stage at Perfs: FLUSH				
02:11:2003:10:01:24	1335	0.0	11356	476.8	770.7
02:11:2003:10:01:38	1274	0.0	120	476.8	771.0

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