

9-28-01  
SEP 28 2001

Form ACO-1  
September 1999  
Form Must Be Typed

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

CONSERVATION DIVISION  
WICHITA, KS

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: Evelyn Boutte'  
 Phone: (713) 431-1446  
 Contractor: Name: DOWELL  
 License: N. A.  
 Wellsite Geologist: N. A.  
 Designate Type of Completion:  
 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: Carpenter #3 Ut., Well #5  
 Original Comp. Date: 09/17/96 Original Total Depth: 2,976  
 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. \_\_\_\_\_  
**XXX FRACTURE STIMULATED**  
04/12/01 04/19/01  
 Spud Date or Date Reached TD Completion Date or Recompletion Date

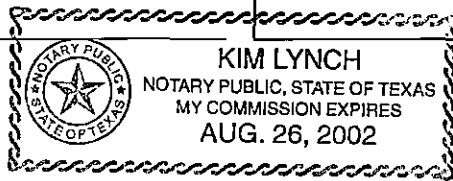
API No. 15 - 189-22090 - 0001  
 County: Stevens  
NW SW NW Sec. 26 Twp. 33 S. R. 37  East  West  
1,390 feet from S  (circle one) Line of Section  
5,130 feet from E  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  NE SE NW SW  
 Lease Name: Carpenter #3 Ut. Well #: 5  
 Field Name: Hugoton  
 Producing Formation: Chase  
 Elevation: Ground: 3,093 Kelly Bushing: 3,103  
 Total Depth: 2,976 Plug Back Total Depth: 2,884  
 Amount of Surface Pipe Set and Cemented at 677 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 9/8 10/25/01  
 (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: Evelyn Boutte'  
 Title: Staff Admin. Asst. Date: 9/27/01  
 Subscribed and sworn to before me this 27th day of September, 2001  
 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



X

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: Carpenter #3 Ut. Well #: 5  
 Sec. 26 Twp. 33 S. R. 37  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  Name Top Datum Glorietta 1,193 Stone Corral 1,670 Chase 2,575 Council Grove 2,912
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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	12.250	8 5/8	24	677	CI C	375	50:50 C/POZ
Production	7.875	5 1/2	14	2,929	CI C	250	3%D70, 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 <i>(Amount and Kind of Material Used)</i>	Depth
	2,580 - 2,781	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 <input checked="" 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	Production Interval <u>2,580-2,781</u>
<input type="checkbox"/> Other (Specify) _____		

**2,580-2,781**

<b>Schlumberger</b>	Customer: Exxon Mobil	SEP 28 2001
	District: ULYSSES	
	Representative: Richard Lewis	
	DS Supervisor: Dave Brawley	CONSERVATION DIVISION
	Well: Carpenter 3-5	WICHITA, KS
Job Date: 04-16-2001		

AcqTime hh:mm:ss	TR PRESS psi	CFLD RATE bbl/min	TOT CFLD bbl	N2 RATE scf/min	N2 PUMP RATE bbl/min	TOT N2 Mscf	INJ RATE bbl/min
08:17:20	1227	0.0	0.0	3582	0.0	0.0	0.0
08:17:40	2243	0.0	0.0	3582	0.0	0.0	0.0
08:18:00	3296	0.0	0.0	3602	0.0	0.0	0.0
08:18:20	3218	0.0	0.0	3602	0.0	0.0	0.0
08:18:40	3163	0.0	0.0	3602	0.0	0.0	0.0
08:19:00	3131	0.0	0.0	24373	0.0	0.0	0.0
08:19:20	3108	0.0	0.0	23252	0.0	0.0	0.0
08:19:40	3085	0.0	0.0	22272	0.0	0.0	0.0
08:20:00	3067	0.0	0.0	21171	0.0	0.0	0.0
08:20:20	3053	0.0	0.0	21031	0.0	0.0	0.0
08:20:40	3044	0.0	0.0	21051	0.0	0.0	0.0
08:21:00	3030	0.0	0.0	20671	0.0	0.0	0.0
08:21:20	3017	0.0	0.0	19550	0.0	0.0	0.0
08:21:40	3008	0.0	0.0	18970	0.0	0.0	0.0
08:22:00	2994	0.0	0.0	2761	0.0	0.0	0.0
08:22:20	2985	0.0	0.0	5743	0.0	0.0	0.0
08:22:40	2980	0.0	0.0	4082	0.0	0.0	0.0
08:23:00	2971	0.0	0.0	2881	0.0	0.0	0.0
08:23:20	2962	0.0	0.0	2861	0.0	0.0	0.0
08:23:40	2957	0.0	0.0	2982	0.0	0.0	0.0
08:24:00	2948	0.0	0.0	3102	0.0	0.0	0.0
08:24:20	169	0.0	0.0	12907	0.0	0.0	0.0
08:24:40	224	0.0	0.0	12547	0.0	0.0	0.0
08:25:00	224	0.0	0.0	13247	0.0	0.0	0.0
08:25:20	229	0.0	0.0	13207	0.0	0.0	0.0
08:25:40	229	0.0	0.0	12927	0.0	0.0	0.0
08:26:00	233	0.0	0.0	12907	0.0	0.0	0.0
08:26:20	233	0.0	0.0	12827	0.0	0.0	0.0
08:26:40	233	0.0	0.0	12006	0.0	0.0	0.0
08:26:59	<b>Started PAD</b>						
08:26:59	27	0.6	0.0	12126	0.0	0.0	0.5
08:27:00	23	0.7	0.0	11846	0.0	0.2	0.6
08:27:20	119	4.2	0.8	11866	27.7	4.1	31.7
08:27:40	133	5.4	2.4	6063	14.3	6.9	19.7
08:28:00	252	5.4	4.3	10726	25.2	9.8	30.7
08:28:20	334	5.4	6.1	10706	25.2	13.4	30.6
08:28:40	398	5.4	7.9	13567	25.6	17.0	31.0
08:29:00	371	1.3	9.4	68716	152.3	21.3	153.7
08:29:02	<b>Stage at Perfs: PAD</b>						
08:29:02	352	1.1	9.4	66775	174.8	23.7	175.9
08:30:58	307	5.1	10.7	13767	32.3	27.9	37.3
08:31:18	407	5.4	12.5	13987	33.0	32.5	38.4
08:31:38	517	5.4	14.3	13967	32.9	37.2	38.2
08:31:58	627	5.4	16.0	13947	33.0	41.8	38.3
08:32:18	714	5.5	17.8	13827	32.6	46.5	38.0
08:32:38	783	8.0	20.3	13907	32.8	51.1	40.9
08:32:58	874	8.0	23.0	13967	32.8	55.7	40.9
08:33:18	984	8.0	25.7	13967	32.9	60.4	40.8
08:33:38	1067	7.9	28.3	13627	31.8	65.0	39.8
08:33:58	1131	7.9	31.0	13627	32.1	69.6	40.1
08:34:18	1186	8.0	33.6	13607	32.0	74.1	40.1
08:34:38	1227	8.0	36.3	13607	32.1	78.7	40.0
08:34:58	1282	7.9	39.0	13527	31.7	83.2	39.7
08:35:18	1318	7.9	41.6	13647	32.2	87.7	40.1
08:35:38	1360	8.1	44.3	13607	32.1	92.3	40.2
08:35:58	1392	8.2	47.0	13627	32.2	96.8	40.3
08:36:18	1401	8.1	49.7	13707	32.3	101.4	40.5

# ORIGINAL

Well: Carpenter 3-5

Job Date: 04-16-2001  
RECEIVED  
KANSAS CORPORATION COMMISS

AcqTime hh:mm:ss	TR PRESS psi	CFLD RATE bbl/min	TOT CFLD bbl	N2 RATE scf/min	N2 PUMP RATE bbl/min	TOT N2 Mscf	INJ RATE bbl/min
08:36:58	1501	7.9	55.1	13727	32.4	110.5	40.4
08:37:18	1492	9.2	57.7	22332	55.2	116.1	63.4
08:37:38	1547	13.9	61.5	25353	59.6	123.8	73.3
08:37:58	1584	15.2	66.3	27034	63.9	132.7	79.2
08:38:18	1634	15.8	71.5	27094	63.7	141.7	79.5
08:38:38	1657	16.2	76.9	27214	64.2	150.8	80.3
08:38:58	1675	16.1	82.2	27254	64.3	159.9	80.4
08:39:18	1671	16.0	87.6	27274	64.3	168.9	80.4
08:39:38	1643	16.2	93.0	27214	64.3	178.0	80.4
08:39:58	1579	16.1	98.4	27274	64.3	187.1	80.4
08:40:18	1529	16.1	103.7	27194	64.1	196.2	80.2
08:40:38	1456	16.2	109.1	27214	64.2	205.3	80.3
08:40:58	1382	16.1	114.5	27214	64.2	214.3	80.3
08:41:18	1355	16.1	119.8	27274	64.3	223.4	80.4
08:41:38	1323	16.1	125.2	27294	64.4	232.5	80.4
08:41:58	1318	16.0	130.6	27174	64.1	241.6	80.1
08:42:18	1323	16.0	135.9	27154	64.0	250.6	80.1
08:42:38	1360	16.0	141.3	27154	64.1	259.7	80.2
08:42:58	1424	15.9	146.6	27174	64.1	268.7	80.1
08:43:18	1479	16.0	151.9	27194	64.1	277.8	80.1
08:43:38	1515	16.0	157.2	27214	64.2	286.9	80.1
08:43:58	1561	15.9	162.6	27214	64.2	295.9	80.2
08:44:18	1588	16.0	167.9	27214	64.2	305.0	80.2
08:44:38	1602	16.0	173.2	27214	64.1	314.1	80.2
08:44:58	1625	16.0	178.6	27214	64.2	323.2	80.2
08:45:18	1648	16.0	183.9	27214	64.2	332.2	80.2
08:45:38	1639	16.0	189.2	27274	64.2	341.3	80.2
08:45:58	1648	16.0	194.5	27274	64.3	350.4	80.3
08:46:18	1648	16.0	199.9	27274	64.3	359.5	80.3
08:46:38	1653	16.0	205.2	27274	64.3	368.6	80.3
08:46:58	1643	16.1	210.6	27294	64.4	377.7	80.4
08:47:18	1639	16.1	215.9	27314	64.4	386.8	80.4
08:47:38	1643	16.1	221.3	27214	64.2	395.9	80.2
08:47:58	1639	16.1	226.7	27214	64.2	404.9	80.2
08:48:18	1634	16.1	232.0	27214	64.2	414.0	80.2
08:48:38	1625	16.0	237.4	27214	64.2	423.1	80.3
08:48:58	1620	16.0	242.7	27234	64.2	432.2	80.3
08:49:18	1630	16.0	248.1	27234	64.2	441.2	80.3
08:49:38	1620	16.1	253.4	27234	64.2	450.3	80.3
08:49:58	1620	16.0	258.8	27234	64.2	459.4	80.3
08:50:18	1630	16.1	264.2	27234	64.2	468.5	80.3
08:50:38	1616	16.0	269.5	27254	64.2	477.6	80.3
08:50:58	1630	16.1	274.9	27234	64.2	486.6	80.3
08:51:18	1630	16.1	280.2	27274	64.3	495.7	80.4
08:51:38	1625	16.0	285.6	27254	64.3	504.8	80.4
08:51:58	1643	16.1	291.0	27274	64.3	513.9	80.3
08:52:18	1639	16.0	296.3	27194	64.1	523.0	80.2
08:52:38	1648	16.0	301.7	27154	64.0	532.0	80.2
08:52:58	1648	16.0	307.0	27154	64.0	541.1	80.1
08:53:18	1634	16.0	312.4	27134	64.0	550.1	80.1
08:53:38	1648	16.1	317.7	27134	64.0	559.2	80.0
08:53:58	1630	16.0	323.1	27134	64.0	568.2	80.1
08:54:18	1634	16.1	328.4	27134	64.0	577.3	80.0
08:54:38	1625	16.1	333.8	27134	64.0	586.3	80.1
08:54:58	1616	16.1	339.2	27114	64.0	595.4	80.1
08:55:18	1611	16.1	344.5	27154	64.0	604.4	80.2
08:55:38	1607	16.0	349.9	27154	64.0	613.5	80.2
08:55:58	1625	16.0	355.2	27114	64.0	622.5	80.2
08:56:18	1620	16.1	360.6	27134	64.0	631.5	80.1
08:56:38	1630	16.0	366.0	27174	64.1	640.6	80.2
08:56:58	1630	16.1	371.3	27174	64.1	649.7	80.1
08:57:18	1639	16.0	376.7	27174	64.1	658.7	80.2
08:57:38	1625	16.0	382.0	27194	64.2	667.8	80.3

SEP 28 2001

CONSERVATION DIVISION  
WICHITA, KS

# ORIGINAL

Well: Carpenter 3-5

Job Date: 04-16-2001

AcqTime hh:mm:ss	TR PRESS psi	CFLD RATE bbl/min	TOT CFLD bbl	N2 RATE scf/min	N2 PUMP RATE bbl/min	TOT N2 Mscf	INJ RATE bbl/min
08:57:58	1634	16.1	387.4	27194	64.1	676.9	80.2
08:58:18	1639	16.0	392.7	27174	64.1	685.9	80.2
08:58:38	1643	16.0	398.1	27174	64.1	695.0	80.2
08:58:58	1643	16.0	403.5	27174	64.1	704.0	80.2
08:59:18	1634	16.0	408.8	27134	64.1	713.1	80.2
08:59:38	1639	16.1	414.2	27174	64.1	722.1	80.1
08:59:58	1643	16.0	419.5	27174	64.0	731.2	80.2
09:00:18	1643	16.0	424.9	27174	64.1	740.3	80.2
09:00:38	1639	16.0	430.2	27174	64.1	749.3	80.2
09:00:58	1639	16.0	435.6	27194	64.1	758.4	80.2
09:01:18	1634	16.1	441.0	27194	64.2	767.4	80.3
09:01:38	1643	16.1	446.3	27214	64.1	776.5	80.2
09:01:58	1634	16.1	451.7	27214	64.2	785.6	80.2
09:02:18	1643	16.1	457.0	27174	64.1	794.6	80.1
09:02:38	1643	16.0	462.4	27194	64.1	803.7	80.2
09:02:58	1648	16.1	467.7	27214	64.2	812.8	80.3
09:03:18	1639	16.0	473.1	27214	64.2	821.8	80.3
09:03:38	1639	16.1	478.5	27214	64.1	830.9	80.2
09:03:58	1648	16.1	483.8	27214	64.2	840.0	80.3
09:04:18	1643	16.1	489.2	27214	64.2	849.1	80.3
09:04:38	1648	16.0	494.5	27194	64.2	858.1	80.3
09:04:58	1639	16.1	499.9	27194	64.2	867.2	80.2
09:05:18	1648	16.1	505.2	27234	64.2	876.3	80.3
09:05:38	1648	16.1	510.6	27234	64.2	885.3	80.3
09:05:58	1639	16.1	516.0	27234	64.2	894.4	80.3
09:06:18	1648	16.1	521.3	27214	64.2	903.5	80.3
09:06:38	1643	16.0	526.7	27234	64.2	912.6	80.3
09:06:58	1648	16.1	532.0	27214	64.2	921.7	80.3
09:07:18	1634	16.0	537.4	27234	64.2	930.7	80.3
09:07:38	1639	16.1	542.8	27214	64.2	939.8	80.3
09:07:58	1579	16.1	548.1	27234	64.2	948.9	80.3
<b>09:08:05</b>	<b>Started Flush Automatically</b>						
09:08:05	1561	16.1	550.0	27214	64.2	952.1	80.4
09:08:18	1442	0.0	550.7	27234	64.3	958.0	64.3
09:08:38	1405	0.0	550.7	27354	64.4	967.0	64.4
09:08:58	1392	0.0	550.7	27214	64.1	976.1	64.1
<b>09:09:05</b>	<b>Stage at Perfs: Flush</b>						
09:09:05	1318	0.0	550.7	99332	97.7	980.1	97.7
09:09:18	1190	0.0	550.7	1241	3.4	986.3	3.4
09:09:38	1176	0.0	550.7	1121	2.6	986.3	2.6

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 28 2001

CONSERVATION DIVISION  
WICHITA, KS