

OCT 12 2001 KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONSERVATION DIVISION
WICHITA, KS
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 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: Wilmarth Ut., Well #2
 Original Comp. Date: 7/16/94 Original Total Depth: 2,995
 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. _____
 FRACTURE STIMULATE
1/25/01 2/3/01
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-21603-0001
 County: Stevens
SW NE NE Sec. 21 Twp. 34 S. R. 36 East West
4,037 feet from (S) N (circle one) Line of Section
1,250 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Wilmarth Ut. Well #: 2
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3,078 Kelly Bushing: 3,089
 Total Depth: 2,995 Plug Back Total Depth: 2,938
 Amount of Surface Pipe Set and Cemented at 766 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 gwl 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: 10/10/01
 Subscribed and sworn to before me this 10th day of October, 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
KIM LYNCH
 NOTARY PUBLIC, STATE OF TEXAS
 MY COMMISSION EXPIRES
AUG. 26, 2002

KCC



X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Wilmarth Ut. Well #: 2
 Sec. 21 Twp. 34 S. R. 36 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 1,220 Stone Corral 1,730 Chase 2,679
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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	8.625	24	766	Dowell	450	3% CACL 2
Production	7.875	5.500	14	2,989	Dowell	400	Cl 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	2,680 - 2,872	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>2,680 - 2,872</u>
<input type="checkbox"/> Other (Specify) _____		081011VT

Schlumberger Dowell Job Date: 01-30-2001	Customer:	Exxon Mobil
	District:	ULYSSES
	Representative:	Richard Lewis
	DS Supervisor:	Dave Brawley
	Well:	Wilmarth 2

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	TOT N2 Mscf	TOT SLUR bbl
09:02:10	0	0.0	0	0.0	0.0	0.0
09:02:28	Pressure Test Lines					
09:02:28	845	3.8	0	2.4	0.0	0.0
09:02:40	3699	0.1	0	0.5	0.0	0.0
09:03:10	3629	0.0	0	0.0	0.0	0.0
09:03:40	3482	0.0	4438	0.0	0.0	0.0
09:04:10	3421	0.0	0	0.0	0.0	0.0
09:04:40	3390	0.0	0	0.0	0.0	0.0
09:05:10	3372	0.0	0	0.0	0.0	0.0
09:05:20	Started Pad					
09:05:20	293	0.0	0	0.0	0.0	0.0
09:05:40	293	0.0	0	0.0	0.0	0.0
09:06:10	-21	0.0	0	0.0	0.0	2.8
09:06:40	101	7.8	13319	38.2	1.3	5.4
09:07:10	217	8.1	13819	40.7	8.5	9.4
09:07:34	Stage at Perfs: Pad					
09:07:34	323	8.1	13847	40.7	15.4	13.4
09:07:40	409	8.1	13847	40.8	20.9	16.6
09:08:10	427	8.1	13839	40.8	22.3	17.4
09:08:40	549	7.3	13767	39.8	29.2	21.4
09:09:10	854	16.0	27975	81.9	39.2	27.4
09:09:40	1221	16.1	28259	82.7	53.3	35.5
09:10:10	1553	16.1	28375	83.1	67.5	43.5
09:10:40	1715	16.1	28435	83.0	81.7	51.5
09:11:10	1733	16.1	28539	83.4	95.9	59.6
09:11:40	1691	16.1	28487	83.7	110.1	67.7
09:12:10	1654	16.1	28515	83.4	124.4	75.7
09:12:40	1639	16.1	28555	83.4	138.7	83.8
09:13:10	1730	16.1	28431	83.4	152.9	91.8
09:13:40	1764	16.1	28443	83.2	167.1	99.9
09:14:10	1788	16.1	28475	83.3	181.4	107.9
09:14:40	1797	16.1	28515	83.4	195.6	116.0
09:15:10	1797	16.1	28455	83.3	209.9	124.1
09:15:40	1767	16.1	28415	83.2	224.1	132.1
09:16:10	1755	16.1	28415	83.1	238.3	140.2
09:16:40	1706	16.1	28415	83.2	252.5	148.3
09:17:10	1645	16.1	28483	83.3	266.8	156.3
09:17:40	1587	16.2	28531	83.3	281.0	164.4
09:18:10	1541	16.1	28355	83.0	295.2	172.5
09:18:40	1517	16.1	28435	83.2	309.4	180.5
09:19:10	1511	16.1	28507	83.4	323.6	188.6
09:19:40	1498	16.1	28535	83.4	337.9	196.6
09:20:10	1492	16.1	28515	83.4	352.2	204.7
09:20:40	1492	16.1	28539	83.4	366.4	212.8
09:21:10	1480	16.1	28487	83.3	380.7	220.8
09:21:40	1480	16.1	28515	83.4	394.9	228.9
09:22:10	1504	16.1	28427	83.2	409.2	236.9
09:22:40	1511	16.1	28495	83.3	423.4	245.0
09:23:10	1511	16.1	28467	83.3	437.7	253.0
09:23:40	1514	16.1	28475	83.3	451.9	261.1
09:24:10	1514	16.1	28403	83.1	466.1	269.2
09:24:40	1514	16.1	28391	83.2	480.3	277.2
09:25:10	1514	16.1	28411	83.0	494.5	285.3
09:25:40	1508	16.1	28355	83.0	508.7	293.3
09:26:10	1504	16.1	28271	82.8	522.9	301.4
09:26:40	1501	16.1	28295	82.8	537.0	309.5
09:27:10	1501	16.0	28191	83.0	551.1	317.5
09:27:40	1501	16.1	28403	83.1	565.3	325.6

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 12 2001

CONSERVATION DIVISION
WICHITA, KS

Well: Wilmarth 2

Job Date: 01-30-2001

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	TOT N2 Mscf	TOT SLUR bbl
09:28:10	1495	16.1	28375	83.0	579.5	333.6
09:28:40	1489	16.1	28183	82.4	593.6	341.7
09:29:10	1480	16.1	28171	82.8	607.7	349.7
09:29:40	1483	16.1	28407	83.0	621.9	357.8
09:30:10	1486	16.1	28091	82.3	636.1	365.9
09:30:40	1486	16.1	26386	78.3	650.1	373.9
09:31:10	1486	16.1	28459	83.2	664.2	382.0
09:31:40	1483	16.1	28315	83.0	678.3	390.0
09:32:10	1480	16.1	28455	82.9	692.6	398.1
09:32:40	1477	16.1	28455	83.2	706.8	406.1
09:33:10	1477	16.1	28435	83.2	721.0	414.2
09:33:40	1474	16.1	28259	82.8	735.2	422.3
09:34:10	1474	16.1	28415	83.1	749.4	430.3
09:34:40	1474	16.1	28435	83.2	763.6	438.4
09:35:10	1474	16.1	28423	83.1	777.8	446.4
09:35:40	1471	16.1	28375	83.0	792.0	454.5
09:36:10	1471	16.1	28311	82.7	806.2	462.5
09:36:40	1471	16.1	28399	83.1	820.3	470.6
09:37:10	1474	16.1	28491	83.2	834.5	478.7
09:37:40	1477	16.1	28455	83.2	848.8	486.7
09:38:10	1489	16.1	28427	83.2	863.0	494.8
09:38:40	1498	16.1	28295	82.8	877.2	502.8
09:39:10	1511	16.1	28375	83.1	891.4	510.9
09:39:40	1517	16.1	28395	83.1	905.6	518.9
09:40:10	1520	16.1	28407	83.1	919.8	527.0
09:40:40	1520	16.1	28367	83.1	934.0	535.1
09:41:06	Started Flush Automatically					
09:41:06	1520	16.1	28375	83.1	948.1	543.1
09:41:10	1520	16.1	28419	83.1	960.4	550.1
09:41:40	1492	0.0	28403	67.2	962.3	550.6
09:42:06	Stage at Perfs: Flush					
09:42:06	1398	0.0	28415	67.0	976.5	550.6
09:42:10	1398	0.0	28399	67.0	988.8	550.6
09:42:16	Shutdown - ISIP					
09:42:16	1398	0.0	28427	66.8	990.7	550.6
09:42:40	1337	0.0	40	0.1	992.0	550.6

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