

**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

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.

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MAY 09 2002

Wellsite Geologist: N. A.
Designate Type of Completion: **CONSERVATION DIVISION WICHITA, KS**
 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: Phifer Unit # 1, Well # 3
Original Comp. Date: 11/11/1995 Original Total Depth: 3001
~~XXX~~ FRACTURE TREATED
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 2968 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

09/24/2001 10/08/1995 09/28/2001
~~Spud~~ Date OF **START** Date Reached TD Completion Date OF
OF WORKOVER **WORKOVER**

ORIGINAL

API No. ~~15-189-21993-00-01~~
County: Stevens
NW SE SE Sec. 33 Twp. 34 S. R. 37 East West
1250 feet from S N (circle one) Line of Section
1250 feet from E W (circle one) Line of Section

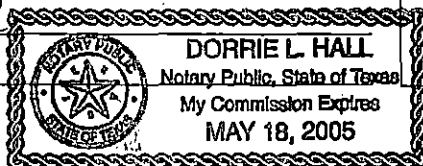
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Phifer # 1 Unit Well #: 3
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3136 Kelly Bushing: 3145
Total Depth: 3001 Plug Back Total Depth: 2968
Amount of Surface Pipe Set and Cemented at 749 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 gH 6/05/02
(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 30, 2002
Subscribed and sworn to before me this 30th day of April,
2002.
Notary Public: Dorrie L. Hall
Date Commission Expires: 5/18/02



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: Phifer # 1 Unit Well #: 3
 Sec. 33 Twp. 34 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 _____ Glorieta _____ 1202 _____ Stone Corral _____ 1687 _____ Sumner _____ 2277 _____ Chase _____ 2662 _____ Council Grove _____ 3012 _____
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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 Casing	12.250	8.625	24	749	Class C	390	50:50 c/poz
Production Casing	7.875	5.500	14	2991	Class C	300	3% D79
					Class C	150	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	2732-52, 2840-60	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	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) _____	<u>2732</u> <u>2860</u>

ORIGINAL

15-189-21993-0001

<p style="text-align: center;">Schlumberger</p> <p>Job Date: 09-25-2001</p>	<p>Customer: Exxon Mobil District: ULYSSES Representative: Richard Lewis DS Supervisor: Jeff Dutton Well: PHIFER 1-3</p>
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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	CFLD RATE bbl/min	TOT CFLD bbl	N2 RATE scf/min	TOT N2 Mscf	BH INJ RATE bbl/min
09:25:2001:14:58:55	5	0.0	0.0	0	0.0	0.0
09:25:2001:14:59:35	0	0.0	0.0	0	0.0	0.0
09:25:2001:14:59:55	5	0.0	0.0	0	0.0	0.0
09:25:2001:15:00:35	55	0.0	0.0	0	0.0	0.0
09:25:2001:15:01:15	2554	0.0	0.0	0	0.0	0.0
09:25:2001:15:01:35	3758	0.3	0.0	0	0.0	0.0
09:25:2001:15:01:55	3516	0.0	0.0	0	0.0	0.0
09:25:2001:15:02:15	3406	0.0	0.0	0	0.0	0.0
09:25:2001:15:02:35	3104	0.0	0.0	0	0.0	0.0
09:25:2001:15:02:55	3099	0.0	0.0	3072	0.0	0.0
09:25:2001:15:03:15	3113	0.0	0.0	350	0.0	0.0
09:25:2001:15:03:35	3117	0.0	0.0	1811	0.0	0.0
09:25:2001:15:03:55	3117	0.0	0.0	640	0.0	0.0
09:25:2001:15:04:15	3117	0.0	0.0	0	0.0	0.0
09:25:2001:15:04:35	320	0.0	0.0	0	0.0	0.0
09:25:2001:15:04:55	453	0.0	0.0	0	0.0	0.0
09:25:2001:15:22:09	490	0.0	0.0	0	0.0	0.0
09:25:2001:15:22:20	Started PAD					
09:25:2001:15:22:20	-5		0.0	0	0.0	0.0
09:25:2001:15:22:29	-14	13.0	3.0	790	0.1	28.3
09:25:2001:15:22:49	-9	12.8	9.1	940	0.4	14.9
09:25:2001:15:23:09	82	9.1	13.1	7654	2.4	27.1
09:25:2001:15:23:29	101	8.6	16.0	4092	4.9	18.3
09:25:2001:15:23:49	41	13.1	19.5	20	5.7	13.1
09:25:2001:15:30:33	Started Pumping					
09:25:2001:15:30:33	Reset All Totals					
09:25:2001:15:30:33	46	6.1	21.8	720	5.7	13.4
09:25:2001:15:30:35	46	7.2	0.2	710	0.0	9.4
09:25:2001:15:30:55	23	8.7	3.2	2821	0.3	15.4
09:25:2001:15:31:15	188	8.0	5.9	10776	3.0	33.4
09:25:2001:15:31:35	261	8.1	8.5	11966	6.8	36.3
09:25:2001:15:31:47	Stage at Perfs: PAD					
09:25:2001:15:31:47	339	7.9	10.1	12707	9.3	37.5
09:25:2001:15:31:55	362	7.9	11.2	13147	11.0	38.9
09:25:2001:15:32:15	435	8.0	13.8	13387	15.4	39.5
09:25:2001:15:32:35	481	7.9	16.5	13487	19.9	39.4
09:25:2001:15:32:55	526	7.9	19.1	13497	24.4	39.6
09:25:2001:15:33:15	604	7.9	21.7	13507	28.9	39.7
09:25:2001:15:33:35	673	10.3	24.6	8214	33.1	29.9
09:25:2001:15:33:55	911	14.4	28.7	23042	39.0	68.9
09:25:2001:15:34:15	1154	15.9	33.8	26254	47.3	77.8
09:25:2001:15:34:35	1328	16.0	39.1	27164	56.2	80.2
09:25:2001:15:34:55	1501	16.0	44.5	27144	65.3	80.0
09:25:2001:15:35:15	1639	16.0	49.8	27234	74.3	80.3
09:25:2001:15:35:35	1772	16.0	55.1	27154	83.4	80.1
09:25:2001:15:35:55	1868	16.0	60.5	27224	92.4	80.2
09:25:2001:15:36:15	1945	16.0	65.8	27254	101.5	80.3
09:25:2001:15:36:35	1991	16.0	71.1	27244	110.6	80.3
09:25:2001:15:36:55	1996	16.0	76.5	27264	119.7	80.3
09:25:2001:15:37:15	1973	16.0	81.8	27274	128.8	80.4
09:25:2001:15:37:35	1936	16.0	87.1	27324	137.9	80.4
09:25:2001:15:37:55	1909	16.0	92.5	27334	147.0	80.5
09:25:2001:15:38:15	1868	16.0	97.8	27354	156.1	80.5
09:25:2001:15:38:35	1836	16.0	103.2	27394	165.2	80.6
09:25:2001:15:38:55	1785	16.0	108.5	27394	174.4	80.6
09:25:2001:15:39:15	1772	16.0	113.8	27424	183.5	80.7
09:25:2001:15:39:35	1744	16.0	119.2	27454	192.7	80.7
09:25:2001:15:39:55	1730	16.0	124.5	27474	201.8	80.8
09:25:2001:15:40:15	1721	16.0	129.9	27494	211.0	80.9
09:25:2001:15:40:35	1717	16.0	135.2	27494	220.1	80.9
09:25:2001:15:40:55	1717	16.0	140.5	27484	229.3	80.8
09:25:2001:15:41:15	1698	16.0	145.9	27524	238.5	80.9
09:25:2001:15:41:35	1689	15.9	151.2	27514	247.6	80.9
09:25:2001:15:41:55	1680	16.0	156.5	27384	256.8	80.6
09:25:2001:15:42:15	1671	16.0	161.9	27354	265.9	80.5
09:25:2001:15:42:35	1657	16.0	167.2	27354	275.0	80.5
09:25:2001:15:42:42	Activated Extend Stage					
09:25:2001:15:42:42	1662	16.0	169.1	27344	278.2	80.5
09:25:2001:15:42:55	1657	16.0	172.6	27374	284.1	80.6
09:25:2001:15:43:15	1648	16.0	177.9	27394	293.3	80.6
09:25:2001:15:43:35	1643	16.0	183.2	27374	302.4	80.6

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WICHITA, KS

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	CFLD RATE bbl/min	TOT CFLD bbl	N2 RATE scf/min	TOT N2 Mscf	BH INJ RATE bbl/min
09:25:2001:15:44:35	1620	16.0	199.2	27414	329.8	80.7
09:25:2001:15:44:55	1616	16.0	204.6	27414	338.9	80.7
09:25:2001:15:45:15	1611	16.0	209.9	27414	348.1	80.7
09:25:2001:15:45:35	1598	16.0	215.3	27394	357.2	80.6
09:25:2001:15:45:55	1593	16.0	220.6	27414	366.3	80.7
09:25:2001:15:46:15	1584	16.0	225.9	27434	375.5	80.7
09:25:2001:15:46:35	1579	16.0	231.3	27434	384.6	80.7
09:25:2001:15:46:55	1575	16.0	236.6	27404	393.8	80.7
09:25:2001:15:47:15	1561	16.0	241.9	27394	402.9	80.6
09:25:2001:15:47:35	1566	16.0	247.3	27394	412.0	80.6
09:25:2001:15:47:55	1556	16.0	252.6	27404	421.2	80.6
09:25:2001:15:48:15	1552	16.0	258.0	27384	430.3	80.6
09:25:2001:15:48:35	1547	16.0	263.3	27404	439.4	80.7
09:25:2001:15:48:55	1547	16.0	268.6	27404	448.6	80.7
09:25:2001:15:49:15	1547	16.0	274.0	27394	457.7	80.6
09:25:2001:15:49:35	1547	16.0	279.3	27414	466.8	80.7
09:25:2001:15:49:55	1543	16.0	284.7	27404	475.9	80.6
09:25:2001:15:50:15	1547	16.0	290.0	27404	485.1	80.7
09:25:2001:15:50:35	1543	16.0	295.3	27394	494.2	80.6
09:25:2001:15:50:55	1543	16.0	300.7	27394	503.3	80.6
09:25:2001:15:51:15	1543	16.0	306.0	27394	512.5	80.6
09:25:2001:15:51:35	1538	16.0	311.3	27414	521.6	80.7
09:25:2001:15:51:55	1543	16.0	316.7	27404	530.7	80.7
09:25:2001:15:52:15	1538	16.0	322.0	27404	539.9	80.7
09:25:2001:15:52:35	1538	16.0	327.3	27384	549.0	80.5
09:25:2001:15:52:55	1534	16.0	332.7	27404	558.1	80.7
09:25:2001:15:53:15	1534	16.0	338.0	27394	567.3	80.6
09:25:2001:15:53:35	1529	16.0	343.4	27394	576.4	80.6
09:25:2001:15:53:55	1529	16.0	348.7	27384	585.5	80.6
09:25:2001:15:54:15	1524	16.0	354.0	27394	594.7	80.6
09:25:2001:15:54:35	1529	16.0	359.4	27424	603.8	80.6
09:25:2001:15:54:55	1524	16.0	364.7	27414	612.9	80.6
09:25:2001:15:55:15	1524	16.0	370.0	27394	622.1	80.6
09:25:2001:15:55:35	1515	16.0	375.4	27414	631.2	80.6
09:25:2001:15:55:55	1515	16.0	380.7	27424	640.4	80.6
09:25:2001:15:56:15	1506	16.0	386.0	27424	649.5	80.7
09:25:2001:15:56:35	1506	16.0	391.4	27434	658.6	80.7
09:25:2001:15:56:55	1506	16.0	396.7	27444	667.8	80.7
09:25:2001:15:57:15	1501	16.0	402.1	27454	676.9	80.8
09:25:2001:15:57:35	1501	16.0	407.4	27454	686.1	80.8
09:25:2001:15:57:55	1506	16.0	412.7	27434	695.2	80.7
09:25:2001:15:58:15	1497	16.0	418.1	27394	704.4	80.6
09:25:2001:15:58:35	1506	16.0	423.4	27384	713.5	80.6
09:25:2001:15:58:55	1497	16.0	428.7	27374	722.6	80.5
09:25:2001:15:59:15	1501	15.9	434.1	27354	731.7	80.4
09:25:2001:15:59:35	1501	15.9	439.4	27344	740.9	80.5
09:25:2001:15:59:55	1492	15.9	444.7	27354	750.0	80.4
09:25:2001:16:00:15	1497	15.9	450.0	27354	759.1	80.5
09:25:2001:16:00:35	1497	16.0	455.3	27374	768.2	80.5
09:25:2001:16:00:55	1492	15.9	460.6	27364	777.3	80.5
09:25:2001:16:01:15	1492	15.9	465.9	27364	786.5	80.5
09:25:2001:16:01:35	1515	16.0	471.2	27334	795.6	80.4
09:25:2001:16:01:55	1524	15.9	476.5	27334	804.7	80.3
09:25:2001:16:02:15	1534	15.9	481.9	27314	813.8	80.4
09:25:2001:16:02:35	1543	15.9	487.2	27314	822.9	80.4
09:25:2001:16:02:55	1538	15.9	492.5	27314	832.0	80.3
09:25:2001:16:03:15	1543	15.9	497.8	27304	841.1	80.3
09:25:2001:16:03:35	1543	15.9	503.1	27324	850.2	80.4
09:25:2001:16:03:55	1543	16.0	508.4	27304	859.3	80.3
09:25:2001:16:04:15	1543	16.0	513.7	27324	868.4	80.4
09:25:2001:16:04:35	1547	15.9	519.0	27314	877.5	80.4
09:25:2001:16:04:55	1538	15.9	524.4	27324	886.7	80.5
09:25:2001:16:05:15	1543	16.0	529.7	27314	895.8	80.4
09:25:2001:16:05:35	1543	16.0	535.0	27334	904.9	80.4
09:25:2001:16:05:55	1543	16.0	540.4	27334	914.0	80.4
09:25:2001:16:06:15	1538	16.0	545.7	27314	923.1	80.4
09:25:2001:16:06:32	Deactivated Extend Stage					
09:25:2001:16:06:32	Started Flush Manually					
09:25:2001:16:06:32	1534	16.1	550.2	27324	930.8	78.6
09:25:2001:16:06:35	1497	0.1	550.7	27304	932.2	64.4
09:25:2001:16:06:55	1291	0.0	550.7	27334	941.3	64.5
09:25:2001:16:07:15	1291	0.0	550.7	27334	950.4	64.5
09:25:2001:16:07:35	Stage at Perfs: Flush					
09:25:2001:16:07:35	1295	0.0	550.7	27334	959.5	64.5
09:25:2001:16:07:55	1195	0.0	550.7	1111	960.8	2.5
09:25:2001:16:08:15	1204	0.0	550.7	0	960.8	2.5

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