

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

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: _____
Operator Contact Person: Beverly Roppolo
Phone: (281) 654-1943
Contractor: Name: Key Energy
License: N. A.

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Wellsite Geologist: N. A.
Designate Type of Completion: REFRAC **KCC WICHITA**
 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: WHITE HEIRS "A" UNIT, WELL #3
Original Comp. Date: 6-1-94 Original Total Depth: 2840'
 Deepening Re-perf. Conv. to Enh./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
4-26-02 5-3-94 5-2-02
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 093-21366-00-01
County: KEARNY
NW SE SE Sec. 16 Twp. 26 S. R. 35 East West
1250 FSL feet from (S) / N (circle one) Line of Section
1250 FEL feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: WHITE HEIRS "A" UNIT Well #: 3
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3031 Kelly Bushing: 3042
Total Depth: 2840 Plug Back Total Depth: 2785
Amount of Surface Pipe Set and Cemented at 794 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 2-1-08
(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: 7-9-03
Subscribed and sworn to before me this 10 day of July
10 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
NIC Distribution

TIFFANY A. STEBBINS
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
SEPT. 27, 2005

Operator Name: Exxon Mobil Oil Corporation * Lease Name: WHITE HEIRS "A" UNIT Well #: 3
 Sec. 16 Twp. 26 S. R. 35 East West County: KEARNY

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="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>U. KRIDER</td> <td>2524</td> <td>2534</td> </tr> <tr> <td>L. KRIDER</td> <td>2539</td> <td>2547</td> </tr> <tr> <td>ODELL</td> <td>2552</td> <td>2566</td> </tr> <tr> <td>WINFIELD</td> <td>2574</td> <td>2598</td> </tr> <tr> <td>GAGE</td> <td>2610</td> <td>2620</td> </tr> </tbody> </table>	Name	Top	Datum	U. KRIDER	2524	2534	L. KRIDER	2539	2547	ODELL	2552	2566	WINFIELD	2574	2598	GAGE	2610	2620
Name	Top	Datum																	
U. KRIDER	2524	2534																	
L. KRIDER	2539	2547																	
ODELL	2552	2566																	
WINFIELD	2574	2598																	
GAGE	2610	2620																	

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#	794	H CO , PP	275,200	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2830	PREM P	275,150	3%E ,2% CALC

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	2524' - 2688'	FRAC'D WELL WITH 971,500 scf OF 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. 6-17-94		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) _____	_____

Schlumberger	Customer: Exxon Mobil
	District: Ulysses
	Representative: Richard Lewis
	DS Supervisor: Dave Brawley
	Well: White Heirs A-3
Job Date: 04-29-2002	

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH INJ RATE bbl/min	N2 RATE scf/min	TOT N2 Mscf	BH FOAM QUALITY %
04:29:2002:10:01:16	23	0.0	0.0	0.0	0	0.0	0.0
04:29:2002:10:01:28	Started Pumping						
04:29:2002:10:01:28	5	0.0	0.0	0.0	0	0.0	0.0
04:29:2002:10:01:36	9	0.0	0.0	0.2	90	0.0	0.0
04:29:2002:10:01:56	110	0.0	0.0	25.6	10836	1.9	0.0
04:29:2002:10:02:16	229	4.2	0.1	35.2	13127	6.0	0.0
04:29:2002:10:02:36	311	7.1	2.1	39.4	13667	10.5	0.0
04:29:2002:10:02:56	439	8.1	4.7	40.4	13667	15.0	0.0
04:29:2002:10:03:16	600	8.1	7.4	40.3	13647	19.6	0.0
04:29:2002:10:03:29	Stage at Perfs: Pad						
04:29:2002:10:03:29	673	8.0	9.1	40.2	13667	22.6	0.0
04:29:2002:10:03:36	705	8.1	10.1	40.3	13647	24.1	0.0
04:29:2002:10:03:56	851	12.0	13.1	56.2	18760	28.9	82.4
04:29:2002:10:04:16	1154	15.5	18.0	78.5	26694	37.1	80.1
04:29:2002:10:04:36	1355	15.9	23.3	78.9	26714	46.1	80.0
04:29:2002:10:04:56	1465	16.0	28.6	80.5	27324	55.1	80.1
04:29:2002:10:05:16	1501	15.9	33.9	80.4	27354	64.2	80.0
04:29:2002:10:05:36	1515	16.0	39.2	80.1	27154	73.2	80.0
04:29:2002:10:05:56	1515	16.0	44.5	80.0	27134	82.3	80.1
04:29:2002:10:06:16	1506	15.9	49.9	80.0	27174	91.3	80.1
04:29:2002:10:06:36	1508	15.9	55.2	79.9	27144	100.4	80.1
04:29:2002:10:06:56	1487	15.9	60.5	79.0	26774	109.4	80.1
04:29:2002:10:07:16	1506	15.9	65.8	80.1	27204	118.4	80.0
04:29:2002:10:07:36	1501	16.0	71.1	80.1	27174	127.4	79.9
04:29:2002:10:07:56	1497	15.9	76.5	80.0	27174	136.5	80.0
04:29:2002:10:08:16	1447	16.0	81.8	80.1	27174	145.6	80.0
04:29:2002:10:08:36	1382	16.0	87.1	80.1	27184	154.6	80.0
04:29:2002:10:08:56	1323	16.0	92.5	80.2	27194	163.7	80.0
04:29:2002:10:09:16	1323	16.0	97.8	80.2	27194	172.8	80.0
04:29:2002:10:09:36	1350	16.0	103.2	80.3	27254	181.8	80.0
04:29:2002:10:09:56	1378	16.0	108.5	80.4	27314	190.9	80.0
04:29:2002:10:10:16	1414	16.0	113.9	80.5	27324	200.0	80.0
04:29:2002:10:10:36	1437	15.9	119.2	79.9	27154	209.1	80.1
04:29:2002:10:10:56	1405	16.0	124.6	81.1	27604	218.2	80.1
04:29:2002:10:11:16	1350	16.2	129.9	80.2	27134	227.3	80.0
04:29:2002:10:11:36	1295	16.2	135.3	80.2	27144	236.3	80.1
04:29:2002:10:11:56	1236	16.0	140.6	80.0	27144	245.4	80.0
04:29:2002:10:12:16	1213	16.2	146.0	80.2	27144	254.4	79.9
04:29:2002:10:12:36	1190	16.0	151.4	80.0	27144	263.5	79.9
04:29:2002:10:12:56	1176	16.0	156.7	80.1	27154	272.5	79.9
04:29:2002:10:13:16	1163	16.2	162.1	80.2	27154	281.6	79.9
04:29:2002:10:13:36	1149	16.2	167.5	80.2	27154	290.6	79.9
04:29:2002:10:13:56	1140	16.2	172.9	80.2	27154	299.7	79.9
04:29:2002:10:14:16	1131	16.2	178.3	80.2	27164	308.7	79.9
04:29:2002:10:14:36	1117	16.2	183.6	80.2	27164	317.8	79.9
04:29:2002:10:14:56	1108	16.2	189.0	80.2	27164	326.9	79.9
04:29:2002:10:15:16	1103	16.2	194.4	80.2	27154	335.9	79.9
04:29:2002:10:15:36	1099	16.2	199.8	80.2	27164	345.0	79.9
04:29:2002:10:15:56	1089	16.2	205.2	80.2	27154	354.0	79.9
04:29:2002:10:16:16	1085	16.0	210.6	80.1	27164	363.1	79.9
04:29:2002:10:16:36	1080	16.0	215.9	80.1	27154	372.1	79.9
04:29:2002:10:16:56	1071	15.9	221.2	79.9	27144	381.2	80.0
04:29:2002:10:17:16	1067	16.0	226.5	80.1	27164	390.2	80.0
04:29:2002:10:17:36	1062	16.0	231.9	80.1	27154	399.3	80.0
04:29:2002:10:17:56	1062	15.9	237.2	79.9	27154	408.3	80.0
04:29:2002:10:18:16	1144	16.0	242.5	80.1	27164	417.4	80.0
04:29:2002:10:18:36	1222	16.0	247.9	80.0	27144	426.4	80.0
04:29:2002:10:18:56	1286	16.0	253.2	80.0	27144	435.5	80.0
04:29:2002:10:19:16	1332	16.0	258.5	80.0	27134	444.5	80.0
04:29:2002:10:19:36	1378	15.9	263.8	79.9	27134	453.6	80.1
04:29:2002:10:19:56	1410	15.9	269.1	79.9	27154	462.6	80.1
04:29:2002:10:20:16	1424	15.9	274.4	79.9	27144	471.7	80.1
04:29:2002:10:20:36	1437	15.9	279.7	79.9	27144	480.7	80.1
04:29:2002:10:20:56	1442	15.8	285.0	79.9	27194	489.8	80.1
04:29:2002:10:21:16	1451	15.9	290.3	80.2	27284	498.8	80.1
04:29:2002:10:21:36	1451	15.9	295.6	80.3	27294	507.9	80.1
04:29:2002:10:21:56	1456	15.9	300.9	80.3	27294	517.0	80.2
04:29:2002:10:22:16	1456	15.9	306.2	80.3	27294	526.1	80.2
04:29:2002:10:22:36	1460	15.9	311.5	80.2	27264	535.3	80.2
04:29:2002:10:22:56	1460	15.9	316.8	80.1	27224	544.3	80.2
04:29:2002:10:23:16	1460	15.9	322.1	80.1	27214	553.4	80.2
04:29:2002:10:23:36	1460	15.9	327.4	80.1	27214	562.5	80.2
04:29:2002:10:23:56	1465	16.0	332.7	80.5	27334	571.6	80.1
04:29:2002:10:24:16	1460	15.9	338.0	80.3	27304	580.7	80.2
04:29:2002:10:24:36	1465	15.9	343.3	80.3	27294	589.8	80.2
04:29:2002:10:24:56	1469	15.9	348.6	80.2	27284	598.9	80.2
04:29:2002:10:25:16	1469	15.9	353.9	80.2	27274	608.0	80.2
04:29:2002:10:25:36	1469	15.9	359.2	80.2	27274	617.1	80.2
04:29:2002:10:25:56	1474	16.0	364.5	80.4	27274	626.2	80.2
04:29:2002:10:26:16	1469	15.9	369.8	80.2	27274	635.2	80.2
04:29:2002:10:26:36	1469	15.9	375.1	80.2	27274	644.3	80.2
04:29:2002:10:26:56	1469	16.0	380.4	80.4	27274	653.4	80.2
04:29:2002:10:27:16	1465	15.9	385.8	80.2	27274	662.5	80.2

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Well: White Heirs A-3

Job Date: 04-29-2002

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH INJ RATE bbl/min	N2 RATE scf/min	TOT N2 Mscf	BH FOAM QUALITY %
04:29:2002:10:27:56	1465	15.9	398.4	80.2	27254	680.7	80.2
04:29:2002:10:28:16	1465	15.9	401.7	80.2	27274	689.8	80.1
04:29:2002:10:28:36	1465	16.0	407.0	80.3	27264	698.9	80.1
04:29:2002:10:28:56	1465	15.9	412.3	80.2	27264	708.0	80.1
04:29:2002:10:29:16	1465	15.9	417.6	80.2	27254	717.1	80.1
04:29:2002:10:29:36	1465	15.9	422.9	80.2	27244	726.1	80.1
04:29:2002:10:29:56	1469	15.9	428.2	80.2	27254	735.2	80.1
04:29:2002:10:30:16	1465	15.9	433.6	80.2	27274	744.3	80.1
04:29:2002:10:30:36	1465	15.9	438.9	80.2	27274	753.4	80.1
04:29:2002:10:30:56	1465	16.0	444.2	80.4	27274	762.5	80.1
04:29:2002:10:31:16	1465	16.0	449.5	80.4	27304	771.6	80.1
04:29:2002:10:31:36	1465	16.0	454.8	80.4	27304	780.7	80.1
04:29:2002:10:31:56	1465	15.9	460.1	80.2	27284	789.8	80.1
04:29:2002:10:32:16	1460	16.0	465.4	80.8	27484	798.9	80.2
04:29:2002:10:32:36	1456	15.9	470.8	80.1	27214	808.0	80.1
04:29:2002:10:32:56	1456	16.0	476.1	80.1	27174	817.1	80.2
04:29:2002:10:33:16	1451	15.9	481.4	80.6	27434	826.3	80.2
04:29:2002:10:33:36	1451	16.0	486.7	80.6	27394	835.4	80.2
04:29:2002:10:33:56	1451	16.0	492.0	80.5	27354	844.6	80.2
04:29:2002:10:34:16	1447	15.9	497.3	80.4	27334	853.7	80.2
04:29:2002:10:34:36	1451	15.9	502.7	80.3	27324	862.8	80.2
04:29:2002:10:34:56	1451	16.0	508.0	80.5	27324	871.9	80.2
04:29:2002:10:35:16	1451	16.0	513.3	80.4	27314	881.0	80.2
04:29:2002:10:35:36	1451	16.0	518.6	80.5	27324	890.1	80.2
04:29:2002:10:35:56	1456	15.9	523.9	80.3	27314	899.2	80.2
04:29:2002:10:36:16	1433	15.9	529.3	80.3	27314	908.3	80.2
04:29:2002:10:36:36	1433	16.0	534.6	80.4	27314	917.4	80.2
04:29:2002:10:36:56	1437	16.0	539.9	80.4	27314	926.5	80.1
04:29:2002:10:37:16	1442	16.0	545.2	80.4	27314	935.6	80.1
04:29:2002:10:37:34	Started Flush Automatically						
04:29:2002:10:37:34	1392	15.9	550.0	80.3	27314	943.8	80.1
04:29:2002:10:37:36	1346	0.8	550.4	65.2	27314	944.7	80.1
04:29:2002:10:37:56	1268	0.0	550.4	64.4	27314	953.8	80.1
04:29:2002:10:38:16	1263	0.0	550.4	64.4	27314	962.9	80.1
04:29:2002:10:38:33	Stage at Perfs: Flush						
04:29:2002:10:38:33	1231	0.0	550.4	25.3	27304	970.7	83.9
04:29:2002:10:38:36	1163	0.0	550.4	6.7	2851	971.5	0.0
04:29:2002:10:38:56	1122	0.0	550.4	0.0	0	971.5	99.4
04:29:2002:10:39:16	1108	0.0	550.4	0.0	0	971.5	99.4
04:29:2002:10:39:36	1103	0.0	550.4	0.0	0	971.5	99.4
04:29:2002:10:39:56	1094	0.0	550.4	0.0	0	971.5	99.4

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