

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: (713) 431-1701
Contractor: Name: Key Energy SERVICES
License: N. A.
Wellsite Geologist: N. A.

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: BATEMAN #1 UNIT, WELL #3

Original Comp. Date: 3-22-96 Original Total Depth: 2947
XXX HYDRAULICALLY FRACTURED
____ 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. _____

2-4-02 2-22-96 2-11-02
~~Start~~ Date of **START** Date Reached TD Completion Date of
OF WORKOVER **WORKOVER**

API No. 15 - 189-22051-0000
County: Stevens
SW NWSE Sec. 10 Twp. 32 S. R. 36 East West
1525 feet from (S) N (circle one) Line of Section
2630 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: BATMAN #1 UNIT Well #: 3
Field Name: Hugoton

Producing Formation: Chase
Elevation: Ground: 3051 Kelly Bushing: 3060
Total Depth: 2947 Plug Back Total Depth: 2892
Amount of Surface Pipe Set and Cemented at 646 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 gpl 7/07/03
(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.: _____

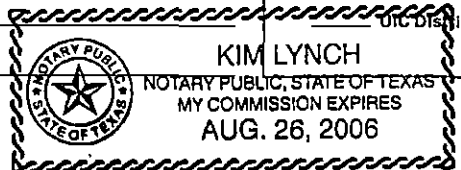
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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 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: 5/29/03
Subscribed and sworn to before me this 29th day of May, 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: BATMAN #1 UNIT Well #: 3
 Sec. 10 Twp. 32 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:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>L. KRIDER</td> <td>2678'</td> <td>2688'</td> </tr> <tr> <td>L. KRIDER</td> <td>2695'</td> <td>2705'</td> </tr> <tr> <td>WINFIELD</td> <td>2728'</td> <td>2743'</td> </tr> <tr> <td>TOWANDA</td> <td>2785'</td> <td>2805'</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	L. KRIDER	2678'	2688'	L. KRIDER	2695'	2705'	WINFIELD	2728'	2743'	TOWANDA	2785'	2805'
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																	
Name	Top	Datum																	
L. KRIDER	2678'	2688'																	
L. KRIDER	2695'	2705'																	
WINFIELD	2728'	2743'																	
TOWANDA	2785'	2805'																	

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#	646	CLASS C	355	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2936	CLASS C	160, 75	3%D79,2% 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
1 SPF	2678' - 2805'	FRAC'D WELL WITH 1,043,002 scf 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.		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 Vented Sold Used on Lease *(if vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Schlumberger	Customer: Exxon Mobil
	District: Ulysses, KS
	Representative: Mr. Richard Lewis
	DS Supervisor: Jason Small
	Well: Batman 1-3
Job Date: 02-05-2002	

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	TOT INJ bbl	BH FOAM QUALITY %
02:05:2002:11:15:28	247	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:15:34	Pressure Test Lines						
02:05:2002:11:15:34	243	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:15:48	449	0.1	0.0	0	0.0	0.0	0.0
02:05:2002:11:16:08	1067	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:16:28	1895	0.1	0.0	0	0.0	0.0	0.0
02:05:2002:11:16:48	2628	0.1	0.0	0	0.0	0.0	0.0
02:05:2002:11:17:08	2962	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:17:19	Pressure Test N2 Lines						
02:05:2002:11:17:19	3008	0.1	0.0	0	0.0	0.0	0.0
02:05:2002:11:17:28	2985	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:17:48	2953	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:18:08	2934	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:18:28	2921	0.0	0.0	3807	0.0	0.0	0.0
02:05:2002:11:18:48	2939	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:19:08	2966	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:19:28	2948	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:19:35	Bleedoff N2 Lines						
02:05:2002:11:19:35	2939	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:19:48	2907	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:20:08	2902	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:20:28	2898	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:20:29	Bleedoff Liquid Lines						
02:05:2002:11:20:31	2893	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:20:48	160	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:21:08	183	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:21:28	201	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:21:48	224	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:22:08	247	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:22:28	252	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:22:48	266	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:23:08	284	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:23:28	307	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:23:48	311	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:24:08	320	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:24:28	339	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:24:48	348	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:25:08	362	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:25:28	380	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:25:48	398	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:26:08	417	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:26:28	439	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:26:48	458	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:27:08	476	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:27:28	494	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:27:48	513	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:28:08	526	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:28:28	545	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:28:48	563	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:29:08	572	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:29:28	577	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:29:48	581	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:30:08	591	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:30:28	600	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:30:48	609	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:31:08	613	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:31:28	623	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:31:48	632	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:32:08	641	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:32:28	645	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:32:48	655	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:33:08	664	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:33:28	668	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:33:48	714	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:34:08	18	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:35:06	Well Head Opened						
02:05:2002:11:35:07	23	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:35:28	18	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:36:08	23	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:36:28	18	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:36:48	23	0.0	0.0	0	0.0	0.0	0.0

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Well: Batman 1-3

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf	TOT INJ bbl	BH FOAM QUALITY %
02:05:2002:11:38:58	20	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:39:08	43	0.0	0.0	0	0.0	0.0	0.0
02:05:2002:11:39:28	34	0.0	0.0	3744	0.1	0.2	0.0
02:05:2002:11:39:39	N2 @ 13000 scf/min						
02:05:2002:11:39:39	99	0.0	0.0	9200	1.5	3.1	0.0
02:05:2002:11:39:48	151	0.0	0.0	11648	3.0	6.7	0.0
02:05:2002:11:40:00	Start Pumping Liquid						
02:05:2002:11:40:00	196	0.0	0.0	10884	5.4	12.4	0.0
02:05:2002:11:40:08	214	0.9	0.0	11876	6.9	15.8	0.0
02:05:2002:11:40:18	Rate/Psi						
02:05:2002:11:40:18	264	6.0	0.6	13015	9.0	21.3	0.0
02:05:2002:11:40:28	292	7.6	1.8	13119	11.2	27.6	0.0
02:05:2002:11:40:48	358	8.1	4.4	13420	15.6	40.6	0.0
02:05:2002:11:40:49	Rate/Psi						
02:05:2002:11:40:49	360	8.1	4.6	13444	15.8	41.3	0.0
02:05:2002:11:41:08	387	8.1	7.1	13586	20.1	53.9	0.0
02:05:2002:11:41:25	Stage at Perfs: Pad						
02:05:2002:11:41:25	413	8.1	9.4	13609	24.0	65.3	0.0
02:05:2002:11:41:28	415	8.1	9.8	13609	24.7	67.3	0.0
02:05:2002:11:41:46	Increase Pump Rate						
02:05:2002:11:41:46	442	8.1	12.3	13600	28.8	79.4	99.0
02:05:2002:11:41:48	445	8.1	12.5	13596	29.2	80.7	97.6
02:05:2002:11:42:08	566	11.9	15.4	22274	34.5	95.8	80.0
02:05:2002:11:42:28	818	16.1	20.5	27000	42.8	120.1	79.9
02:05:2002:11:42:30	Rate/Psi						
02:05:2002:11:42:30	844	16.1	21.0	27119	43.7	122.8	79.9
02:05:2002:11:42:48	1097	16.0	25.8	27479	52.0	147.0	79.9
02:05:2002:11:43:00	Rate/Psi						
02:05:2002:11:43:00	1247	15.9	29.0	27404	57.4	163.2	80.5
02:05:2002:11:43:08	1329	15.9	31.1	27362	61.1	173.9	79.5
02:05:2002:11:43:28	1482	15.9	36.4	27358	70.2	200.7	80.0
02:05:2002:11:43:42	Rate/Psi						
02:05:2002:11:43:42	1575	15.9	40.1	27343	76.6	219.5	80.1
02:05:2002:11:43:48	1611	15.8	41.7	27335	79.3	227.5	80.2
02:05:2002:11:44:08	1708	15.9	47.0	27323	88.4	254.3	80.2
02:05:2002:11:44:19	Rate/Psi						
02:05:2002:11:44:19	1756	15.9	49.9	27323	93.4	269.0	80.2
02:05:2002:11:44:28	1791	15.9	52.3	27323	97.5	281.0	80.3
02:05:2002:11:44:48	1846	15.9	57.6	27313	106.7	307.8	80.3
02:05:2002:11:45:08	1881	15.8	62.9	27316	115.8	334.5	80.2
02:05:2002:11:45:28	1901	15.8	68.1	27381	124.9	361.3	80.2
02:05:2002:11:45:35	Rate/Psi (1910 Max Psi)						
02:05:2002:11:45:35	1906	15.8	70.0	27386	128.1	370.7	80.2
02:05:2002:11:45:48	1909	15.8	73.4	27396	134.0	388.1	80.3
02:05:2002:11:46:08	1884	15.8	78.7	27403	143.1	414.9	80.3
02:05:2002:11:46:28	1859	15.9	84.0	27403	152.3	441.8	80.3
02:05:2002:11:46:48	1851	15.9	89.3	27414	161.4	468.6	80.3
02:05:2002:11:47:08	1847	15.9	94.6	27412	170.5	495.4	80.3
02:05:2002:11:47:28	1840	15.9	99.8	27412	179.7	522.3	80.3
02:05:2002:11:47:48	1830	15.9	105.1	27414	188.8	549.1	80.3
02:05:2002:11:48:08	1822	15.9	110.4	27414	198.0	575.9	80.3
02:05:2002:11:48:28	1816	15.9	115.7	27417	207.1	602.8	80.3
02:05:2002:11:48:48	1808	15.9	121.0	27419	216.2	629.6	80.3
02:05:2002:11:49:08	Rate/Psi						
02:05:2002:11:49:08	1796	15.9	126.3	27424	225.4	656.5	80.3
02:05:2002:11:49:28	1786	15.9	131.6	27428	234.5	683.3	80.3
02:05:2002:11:49:48	1775	15.9	136.8	27425	243.7	710.2	80.3
02:05:2002:11:50:08	1766	15.9	142.1	27443	252.8	737.0	80.3
02:05:2002:11:50:28	1753	15.9	147.4	27444	262.0	763.9	80.3
02:05:2002:11:50:48	1740	15.9	152.7	27444	271.1	790.8	80.3
02:05:2002:11:51:07	Rate/Psi						
02:05:2002:11:51:07	1731	15.9	157.7	27430	279.8	816.3	80.3
02:05:2002:11:51:08	1731	15.9	158.0	27428	280.2	817.6	80.3
02:05:2002:11:51:28	1723	15.9	163.3	27435	289.4	844.5	80.3
02:05:2002:11:51:48	1720	15.9	168.6	27438	298.5	871.3	80.3
02:05:2002:11:52:08	1712	15.9	173.9	27433	307.7	898.2	80.3
02:05:2002:11:52:28	1700	15.9	179.2	27434	316.8	925.1	80.3
02:05:2002:11:52:48	Rate/Psi						
02:05:2002:11:52:48	1680	15.9	184.5	27433	326.0	952.0	80.3
02:05:2002:11:53:08	1668	15.9	189.8	27435	335.1	978.8	80.3
02:05:2002:11:53:28	1659	15.9	195.1	27432	344.3	1005.7	80.3
02:05:2002:11:53:48	1653	15.9	200.4	27436	353.4	1032.6	80.3
02:05:2002:11:54:08	1648	15.9	205.7	27434	362.5	1059.5	80.3
02:05:2002:11:54:28	1644	15.9	211.1	27433	371.7	1086.3	80.2
02:05:2002:11:54:48	1641	15.9	216.4	27399	380.8	1113.2	80.2
02:05:2002:11:55:08	1636	15.9	221.7	27350	390.0	1140.0	80.2
02:05:2002:11:55:10	Rate/Psi						
02:05:2002:11:55:10	1635	15.9	222.2	27347	390.9	1142.7	80.2

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