

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.
Wellsite Geologist: N. A.
Designate Type of Completion: REFRAC
 New Well Re-Entry Workover
 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: BARKER "A" UNIT, WELL #2
Original Comp. Date: 1-19-95 Original Total Depth: 2985'
 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. _____
5-3-02 12-16-94 5-9-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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API No. 15 - 055-21349 - 00-01
County: Stevens
SW NE NE Sec. 7 Twp. 26 S. R. 33 East West
1250 FNL 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: BARKER "A" UNIT Well #: 2
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 2915 Kelly Bushing: 2926
Total Depth: 2985 Plug Back Total Depth: 2936
Amount of Surface Pipe Set and Cemented at 948 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.

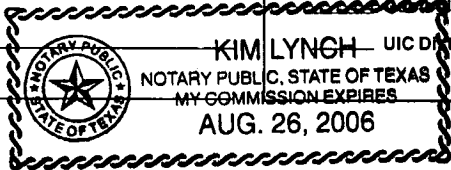
Drilling Fluid Management Plan OWWO KGR 1-22-08
(Data must be collected from the Reserve Pit)
Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: 7/3/03
Subscribed and sworn to before me this 3rd day of July
to 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
 Well Report Received
KIM LYNCH - UIC Distribution
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 26, 2006



X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: BARKER "A" UNIT Well #: 2
 Sec. 7 Twp. 26 S. R. 33 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 <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>2574</td> <td>2594</td> </tr> <tr> <td>L. KRIDER</td> <td>2600</td> <td>2610</td> </tr> <tr> <td>ODELL</td> <td>2620</td> <td>2630</td> </tr> <tr> <td>WINFIELD</td> <td>2640</td> <td>2650</td> </tr> <tr> <td>TOWANDA</td> <td>2685</td> <td>2702</td> </tr> </tbody> </table>	Name	Top	Datum	U. KRIDER	2574	2594	L. KRIDER	2600	2610	ODELL	2620	2630	WINFIELD	2640	2650	TOWANDA	2685	2702
Name	Top	Datum																	
U. KRIDER	2574	2594																	
L. KRIDER	2600	2610																	
ODELL	2620	2630																	
WINFIELD	2640	2650																	
TOWANDA	2685	2702																	

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#	948	CLASS C	475	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2977	CLASS C	225, 150	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	2574' - 2594'	FRAC'D WELL WITH	
2 SPF	2600' - 2610'	80Q N2 FOAM @ 80BPM	
1 SPF	2620' - 2630'		
2 SPF	2640' - 2650'		
1 SPF	2685' - 2702'		

TUBING RECORD	Size Set At 2 3/8", 87 #jts @2740'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 1-16-95		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 _____

<p>Schlumberger</p> <p>Job Date: 05-07-2002</p>	<p>Customer: Exxon Mobil</p> <p>District: Ulysses</p> <p>Representative: Richard Lewis</p> <p>DS Supervisor: Dave Brawley</p> <p>Well: Barker A2</p>
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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %
05:07:2002:08:19:47	3191	0.0	10	0.0	0.0
05:07:2002:08:19:56	Pressure Test Lines				
05:07:2002:08:19:56	3117	0.0	20	0.0	0.0
05:07:2002:08:20:07	3049	0.0	10	0.0	0.0
05:07:2002:08:20:27	3131	0.0	20	0.0	0.0
05:07:2002:08:20:47	2943	0.0	10	0.0	0.0
05:07:2002:08:21:07	2921	0.0	3102	0.0	0.0
05:07:2002:08:21:27	2916	0.0	20	0.0	0.0
05:07:2002:08:21:47	2902	0.0	10	0.0	0.0
05:07:2002:08:22:07	2893	0.0	0	0.0	0.0
05:07:2002:08:22:27	2884	0.0	10	0.0	0.0
05:07:2002:08:22:47	385	0.0	10	0.0	0.0
05:07:2002:08:36:56	Started Pad				
05:07:2002:08:36:56	27	0.0	0	0.0	0.0
05:07:2002:08:37:14	110	0.0	7674	18.1	0.0
05:07:2002:08:37:34	229	0.0	11836	27.9	0.0
05:07:2002:08:37:54	343	2.5	12697	31.7	0.0
05:07:2002:08:38:14	462	8.0	13397	39.2	0.0
05:07:2002:08:38:34	554	8.0	13557	39.9	0.0
05:07:2002:08:38:54	618	8.0	13587	40.1	0.0
05:07:2002:08:39:01	Stage at Perfs: Pad				
05:07:2002:08:39:01	636	8.1	13577	40.0	0.0
05:07:2002:08:39:14	691	8.0	13527	40.0	0.0
05:07:2002:08:39:34	861	11.3	9185	37.3	85.0
05:07:2002:08:39:54	1181	15.0	24283	72.0	80.0
05:07:2002:08:40:14	1625	16.0	26844	79.8	79.9
05:07:2002:08:40:34	1840	15.9	27344	80.4	69.9
05:07:2002:08:40:54	1836	15.9	27184	80.0	79.6
05:07:2002:08:41:14	1849	15.8	27214	80.1	80.0
05:07:2002:08:41:34	1840	15.9	27244	80.2	80.1
05:07:2002:08:41:54	1840	15.9	27254	80.2	80.1
05:07:2002:08:42:14	1813	15.9	27234	80.1	80.2
05:07:2002:08:42:34	1790	15.9	27254	80.1	80.2
05:07:2002:08:42:54	1772	15.9	27254	80.1	80.2
05:07:2002:08:43:14	1744	15.9	27244	80.2	80.2
05:07:2002:08:43:34	1726	16.0	27284	80.2	80.2
05:07:2002:08:43:54	1721	16.0	27294	80.4	80.2
05:07:2002:08:44:14	1712	16.0	27264	80.2	80.1
05:07:2002:08:44:34	1845	16.0	27264	80.2	80.1
05:07:2002:08:44:54	1703	16.0	27214	80.2	80.1
05:07:2002:08:45:14	1840	16.0	27254	80.3	80.1
05:07:2002:08:45:34	1698	15.9	27254	80.3	80.1
05:07:2002:08:45:54	1694	16.0	27244	80.3	80.1
05:07:2002:08:46:14	1689	16.0	27234	80.3	80.1
05:07:2002:08:46:34	1685	15.9	27254	80.3	80.1
05:07:2002:08:46:54	1680	16.0	27254	80.1	80.1
05:07:2002:08:47:14	1675	15.9	27214	80.2	80.1
05:07:2002:08:47:34	1689	16.0	27214	80.2	80.1
05:07:2002:08:47:54	1689	16.0	27224	80.2	80.0
05:07:2002:08:48:14	1694	15.9	27284	80.5	80.0
05:07:2002:08:48:34	1694	16.0	27304	80.4	80.0
05:07:2002:08:48:54	1694	16.0	27294	80.4	80.1
05:07:2002:08:49:14	1694	16.0	27294	80.5	80.1
05:07:2002:08:49:34	1689	16.0	27354	80.5	80.1
05:07:2002:08:49:54	1685	16.0	27224	80.4	80.1
05:07:2002:08:50:14	1680	16.0	27224	80.2	80.1
05:07:2002:08:50:34	1666	16.0	27244	80.3	80.1

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Well: Barker A2

Job Date: 05-07-2002

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %
05:07:2002:08:51:14	1666	16.2	27254	80.3	80.0
05:07:2002:08:51:34	1808	16.2	27244	80.3	80.0
05:07:2002:08:51:54	1666	16.0	27244	80.3	80.0
05:07:2002:08:52:14	1666	16.0	27244	80.3	80.0
05:07:2002:08:52:34	1666	16.0	27234	80.3	80.0
05:07:2002:08:52:54	1657	16.0	27234	80.2	80.0
05:07:2002:08:53:14	1662	15.9	27224	80.3	80.0
05:07:2002:08:53:34	1666	16.0	27224	80.2	80.0
05:07:2002:08:53:54	1662	16.0	27254	80.3	80.0
05:07:2002:08:54:14	1662	15.9	27344	80.5	80.0
05:07:2002:08:54:34	1790	16.0	27254	80.2	80.1
05:07:2002:08:54:54	1657	16.0	27024	80.1	80.1
05:07:2002:08:55:14	1666	15.9	27424	80.5	80.1
05:07:2002:08:55:34	1680	16.0	27614	81.2	80.0
05:07:2002:08:55:54	1689	16.0	27434	80.7	80.1
05:07:2002:08:56:14	1694	15.9	27454	80.7	80.2
05:07:2002:08:56:34	1703	16.0	27454	80.8	80.2
05:07:2002:08:56:54	1707	16.0	27454	80.8	80.2
05:07:2002:08:57:14	1712	16.0	27454	80.8	80.2
05:07:2002:08:57:34	1717	15.9	27454	80.8	80.2
05:07:2002:08:57:54	1717	16.0	27464	80.6	80.2
05:07:2002:08:58:14	1721	16.0	27464	80.8	80.2
05:07:2002:08:58:34	1721	16.0	27454	80.8	80.2
05:07:2002:08:58:54	1863	16.0	27474	80.6	80.2
05:07:2002:08:59:14	1863	16.0	27434	80.7	80.2
05:07:2002:08:59:34	1712	16.0	27424	80.7	80.2
05:07:2002:08:59:54	1698	16.0	27414	80.7	80.2
05:07:2002:09:00:14	1703	16.0	27444	80.7	80.2
05:07:2002:09:00:34	1799	16.0	26904	79.5	80.2
05:07:2002:09:00:54	1662	16.0	27864	81.5	80.1
05:07:2002:09:01:14	1662	15.9	27704	80.9	79.8
05:07:2002:09:01:34	1653	16.0	27234	80.2	80.2
05:07:2002:09:01:54	1648	16.0	27234	80.2	80.2
05:07:2002:09:02:14	1648	16.0	27214	80.2	80.1
05:07:2002:09:02:34	1643	16.0	27204	80.1	80.0
05:07:2002:09:02:54	1639	16.0	27184	80.1	80.0
05:07:2002:09:03:14	1625	16.0	27274	80.3	80.0
05:07:2002:09:03:34	1616	16.2	27224	80.2	80.0
05:07:2002:09:03:54	1616	16.0	27224	80.3	80.0
05:07:2002:09:04:14	1616	16.0	27194	80.2	80.0
05:07:2002:09:04:34	1762	16.0	27204	80.1	80.0
05:07:2002:09:04:54	1762	16.0	27184	80.1	80.0
05:07:2002:09:05:14	1630	16.0	27154	80.1	80.0
05:07:2002:09:05:34	1634	16.0	27164	80.1	80.0
05:07:2002:09:05:54	1630	16.0	27154	80.1	80.0
05:07:2002:09:06:14	1634	16.0	27164	80.1	80.0
05:07:2002:09:06:34	1634	16.0	27144	80.1	80.0
05:07:2002:09:06:54	1634	16.0	27164	80.1	80.0
05:07:2002:09:07:14	1634	16.0	27174	80.1	80.0
05:07:2002:09:07:34	1630	16.0	27154	80.1	80.0
05:07:2002:09:07:54	1630	16.0	27164	80.1	80.0
05:07:2002:09:08:14	1625	16.0	27154	80.1	80.0
05:07:2002:09:08:34	1630	16.0	27194	80.2	80.0
05:07:2002:09:08:54	1625	16.0	27154	80.1	80.0
05:07:2002:09:09:14	1630	16.0	27144	80.1	80.0
05:07:2002:09:09:34	1625	16.0	27234	80.4	80.0
05:07:2002:09:09:54	1630	16.0	27404	80.7	80.0
05:07:2002:09:10:14	1630	16.0	27364	80.5	80.0
05:07:2002:09:10:34	1630	16.0	27354	80.5	80.1
05:07:2002:09:10:54	1630	16.0	27334	80.6	80.1
05:07:2002:09:11:14	1630	16.2	27314	80.4	80.1
05:07:2002:09:11:34	1625	16.0	27314	80.5	80.1
05:07:2002:09:11:54	1625	16.2	27324	80.5	80.1

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Well: Barker A2

Job Date: 05-07-2002

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	BH FOAM QUALITY %
05:07:2002:09:12:14	1625	16.0	27364	80.6	80.1
05:07:2002:09:12:34	1625	16.0	27394	80.8	80.1
05:07:2002:09:12:54	1625	16.0	27414	80.8	80.1
05:07:2002:09:13:11	Started Flush Automatically				
05:07:2002:09:13:11	1575	3.7	27434	80.5	80.1
05:07:2002:09:13:14	1547	0.0	27444	64.8	80.1
05:07:2002:09:13:34	1492	0.0	27464	64.8	80.1
05:07:2002:09:13:54	1492	0.0	27464	64.8	80.1
05:07:2002:09:14:11	Stage at Perfs: Flush				
05:07:2002:09:14:11	1469	0.0	27574	64.9	97.9
05:07:2002:09:14:14	1401	0.0	11706	52.6	0.0
05:07:2002:09:14:34	1300	0.0	0	0.0	0.0
05:07:2002:09:14:54	1282	0.0	0	0.0	0.0
05:07:2002:09:15:14	1273	0.0	0	0.0	0.0
05:07:2002:09:15:34	1259	0.0	0	0.0	0.0
05:07:2002:09:15:54	1254	0.0	0	0.0	0.0
05:07:2002:09:16:14	1250	0.0	0	0.0	0.0
05:07:2002:09:16:34	1245	0.0	0	0.0	0.0
05:07:2002:09:16:54	1241	0.0	0	0.0	0.0
05:07:2002:09:17:14	1241	0.0	0	0.0	0.0

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