

**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

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
 License: N. A.
 Wellsite Geologist: N. A.
 Designate Type of Completion: **ADD PERFS & 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: L G BLACKMERE UNIT, WELL #3
 Original Comp. Date: 9-25-95 Original Total Depth: 2990'
 _____ 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. _____

<u>2-9-00</u>	<u>9-5-95</u>	<u>2-17-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-21972-00-01
 County: Stevens
NE SE SW Sec. 36 Twp. 31 S. R. 37 East West
1250' FSL feet from (S) N (circle one) Line of Section
1250' FWL feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: L. G. BLACKMERE UNIT Well #: 3
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3119 Kelly Bushing: 3128
 Total Depth: 2990 Plug Back Total Depth: 2935
 Amount of Surface Pipe Set and Cemented at 637 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 RGR 1-22-08
 (Data must be collected from the Reserve Pit)
 Chloride content N. A. ppm Fluid volume N. A. bbls
 Dewatering method used _____ **RECEIVED**
 Location of fluid disposal if hauled offsite: **KANSAS CORPORATION COMMISSION**
 Operator Name: _____ **JUN 13 2003**
 Lease Name: _____ License No. _____ **CONSERVATION DIVISION**
 Quarter _____ Sec. _____ Twp. _____ S. R. WICHITA East West
 County: _____ Docket No.: _____

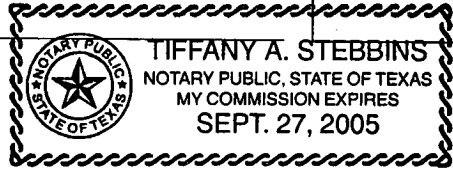
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 6/12/03
 Subscribed and sworn to before me this 12 day of June, 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
 _____ UIC Distribution


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

Operator Name: Exxon Mobil Oil Corporation * Lease Name: L. G. BLACKMERE UNIT Well #: 3
 Sec. 36 Twp. 31 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 <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>HERRINGTON</td> <td>2605</td> <td>2615</td> </tr> <tr> <td>U. KRIDER</td> <td>2633</td> <td>2643</td> </tr> <tr> <td>L. KRIDER</td> <td>2664'</td> <td>2684</td> </tr> <tr> <td>WINFIELD</td> <td>2710</td> <td>2730</td> </tr> <tr> <td>TOWANDA</td> <td>2770</td> <td>2785</td> </tr> </tbody> </table>	Name	Top	Datum	HERRINGTON	2605	2615	U. KRIDER	2633	2643	L. KRIDER	2664'	2684	WINFIELD	2710	2730	TOWANDA	2770	2785
Name	Top	Datum																	
HERRINGTON	2605	2615																	
U. KRIDER	2633	2643																	
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WINFIELD	2710	2730																	
TOWANDA	2770	2785																	

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#	637	CLASS C	350	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2980	CLASS C	275, 150	3%D79,2% B28

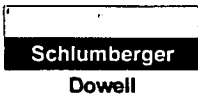
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	2605' - 2615'	FRAC'D WELL WITH 1,000,200 scf OF	
4 SPF	2633' - 2643'	80Q N2 FOAM @ 80BPM	
4 SPF	2664' - 2684' 1 SPF 2770' - 2785'		
4 SPF	2710' - 2720' 4 SPF 2820' - 2830'		
4 SPF	2720' - 2730' 4 SPF 2830' - 2840'		

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. 9-23-95		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 **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____



Stimulation Service Report

ORIGINAL

Customer MOBIL DRILLING V390500757A				Job Number 20144984					
Well L.G. Blackmer 3			Location (legal) Sec. 36-31S-37W			Dowell Location Ulysses, KS		Job Start 02/14/2000	
Field Hugoton		Formation Name/Type Chase		Deviation 0 °	BitSize: 0 in	Well MD 2,935 ft	Well TVD 2,935 ft		
County Stevens		State/Province Kansas		BHP 0 psi	BHST 95 °F	BHCT 85 °F	Pore Pres Gradient 0 psi/ft		
Rig Name KEY ENERGY 12	Drilled For Gas	Service Via Land			Casing				
Offshore Zone	Well Class Old	Well Type Workover			Depth, ft 2935	Size, in 5.5	Weight, lb/ft 14	Grade	Thread
Primary Treating Fluid 80Q Foam	Polymer Loading 20 lb/1000gal	Fluid Density lb/gal			Tubing				
Service Line Fracturing	Job Type Frac,N2Foam/Energized			Depth, ft 0	Size, in 0	Weight, lb/ft 0	Grade	Thread	
Max. Allowed Tubing Pressure 2500 psi	Max. Allowed Ann. Pressure 0 psi	WellHead Connection 5 1/2 X 4 Swage			Perforated Intervals				
Service Instructions Safely deliver & perform Foam Frac with materials & equipment listed on the Service Receipt. Per clients instructions. 18 miles on equipment, 20 on N2 transports.				Top, ft 2605	Bottom, ft 2840	spf 0	No. of Shots 0	Total Interval 235 ft	
				0	0	0	0	Diameter 0 in	
				0	0	0	0		
				Treat Down Casing	Displacement 63.5 bbl	Packer Type None	Packer Depth 0 ft		
Job Scheduled For:	Arrived on Location: 02/14/2000 10:30	Leave Location: 02/14/2000 13:30			Tubing Vol. 0 bbl	CasingVol. 71.6 bbl	AnnularVol. 0 bbl	OpenHoleVol. 0 bbl	
Time	BH Foam Q	BHInj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi	Message	
24 hr clock	%	bpm	ft3	bpm	ft3/min	bbl	psi		
12:02	0	0	0	0	0	0	0	START ACQUISITION	
12:02	0.	0.	0.	0.	0.	0.	-3750	0	
12:02	0.	0.	0.	0.	0.	0.105	1484	0	
12:03	0.	0.	0.	0.	0.	0.125	3178	0	
12:03	0.	0.	0.	0.	0.	0.125	3178	[Total N2 Rate]=F[Total N2 Rate 2]	
12:03	0.	0.	0.	0.	0.	0.125	3178	0 Start N2 tach rates	
12:03	100.	9.15	1416	0.	3878	0.125	3123	0	
12:03	100.	9.15	1416	0.	3878	0.125	3123	0 Pressure Test Lines	
12:04	100.	9.39	3418	0.	3980	0.125	3100	0	
12:04	100.	9.36	5418	0.	3968	0.125	3091	0	
12:05	0.	0.	5847	0.	0.	0.125	3077	0	
12:05	0.	0.	5847	0.	0.	0.125	3072	0	
12:06	0.	0.	5847	0.	0.	0.125	3063	0	
12:06	0.	0.	5847	0.	0.	0.125	3059	0	
12:07	0.	0.	5847	0.	0.	0.125	238.1	0	
12:07	0.	0.	5847	0.	0.	0.125	238.1	0 Start Job	
12:07	0.	0.	5847	0.	0.	0.125	22.89	0	
12:08	75.51	33.58	10236	8.23	10752	2.72	73.26	0	
12:08	87.71	64.09	21560	7.88	23834	6.76	439.6	0	
12:09	87.87	64.96	33656	7.88	24202	10.73	595.2	0	
12:09	88.11	65.27	45897	7.76	24384	14.65	732.6	0	
12:10	88.14	65.44	58164	7.76	24454	18.54	828.8	0	
12:10	80.52	71.79	70458	13.98	24510	23.6	938.6	0	
12:11	80.55	79.71	83238	15.5	27224	31.2	1287	0	
12:11	80.5	79.91	96966	15.58	27276	38.96	1474	0	
12:12	80.02	81.05	110754	16.19	27498	46.92	1575	0	
12:12	80.18	80.72	124579	16.	27444	54.95	1644	0	
12:13	80.38	80.69	138408	15.83	27498	62.96	1703	0	
12:13	80.33	80.73	152220	15.88	27494	70.95	1726	0	

Well		Field				Service Date		Customer		Job Number	
L.G. Blackmer #3		Hugoton						MOBIL DRILLING V39050075		20144984	
Time	BH Foam Q	BHinj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi		Message		
24 hr clock	%	bpm	ft3	bpm	ft3/min	bbbl	psi		ORIGINAL		
12:14	80.34	80.81	166052	15.88	27528	78.95	1749	0			
12:14	80.29	80.59	179867	15.88	27436	86.93	1754	0			
12:15	80.25	80.43	193643	15.88	27368	94.92	1680	0			
12:15	80.11	80.91	207433	16.1	27482	103.	1644	0			
12:16	80.16	80.9	221257	16.05	27498	111.	1621	0			
12:16	80.14	81.05	235092	16.1	27542	119.1	1607	0			
12:17	80.04	80.63	248848	16.1	27362	127.2	1607	0			
12:17	80.05	80.67	262607	16.1	27378	135.3	1593	0			
12:18	80.18	80.61	276376	15.98	27402	143.4	1584	0			
12:18	80.11	80.69	290152	16.05	27410	151.4	1580	0			
12:19	80.06	80.73	303923	16.1	27406	159.5	1580	0			
12:19	80.19	80.65	317700	15.98	27422	167.6	1580	0			
12:20	79.96	80.91	331482	16.21	27432	175.7	1593	0			
12:20	80.09	80.84	345271	16.1	27452	183.8	1593	0			
12:21	80.23	80.56	359070	15.93	27404	191.9	1598	0			
12:21	80.07	80.76	372854	16.1	27418	199.9	1598	0			
12:22	80.08	80.78	386646	16.1	27428	208.	1561	0			
12:22	79.96	80.9	400427	16.21	27428	216.2	1525	0			
12:23	80.08	80.8	414211	16.1	27434	224.3	1520	0			
12:23	80.08	80.79	427994	16.1	27432	232.4	1538	0			
12:24	80.08	80.81	441783	16.1	27440	240.5	1566	0			
12:24	80.09	80.84	455576	16.1	27450	248.6	1584	0			
12:25	80.1	80.89	469372	16.1	27474	256.6	1580	0			
12:25	80.11	80.92	483183	16.1	27484	264.7	1575	0			
12:26	80.11	80.92	496996	16.1	27486	272.8	1575	0			
12:26	80.11	80.94	510814	16.1	27494	280.9	1566	0			
12:27	80.08	81.06	524642	16.14	27526	289.	1561	0			
12:27	80.05	80.93	538460	16.14	27468	297.1	1561	0			
12:28	80.08	80.79	552261	16.1	27430	305.2	1557	0			
12:28	80.11	80.93	566072	16.1	27490	313.3	1552	0			
12:29	80.06	80.97	579881	16.14	27488	321.4	1552	0			
12:29	80.11	80.93	593702	16.1	27488	329.4	1552	0			
12:30	80.18	80.64	607512	15.98	27416	337.5	1557	0	RECEIVED KANSAS CORPORATION COMMISSION		
12:30	80.24	80.85	621344	15.98	27506	345.6	1548	0			
12:31	80.08	80.8	635166	16.1	27434	353.7	1548	0	JUN 13 2003		
12:31	80.	80.74	648945	16.14	27388	361.8	1538	0			
12:32	80.07	80.77	662742	16.1	27420	369.9	1543	0	CONSERVATION DIVISION WICHITA, KS		
12:32	80.1	80.88	676550	16.1	27468	378.	1543	0			
12:33	80.09	80.85	690349	16.1	27456	386.1	1543	0			
12:33	80.08	80.81	704137	16.1	27440	394.2	1538	0			
12:34	80.19	80.67	717928	15.98	27428	402.3	1548	0			
12:34	80.01	80.78	731710	16.14	27406	410.4	1552	0			
12:35	80.02	80.58	745478	16.1	27340	418.5	1534	0			
12:35	80.07	80.76	759256	16.1	27416	426.5	1538	0			
12:36	80.08	80.56	773043	16.05	27352	434.6	1548	0			
12:36	79.97	80.95	786839	16.21	27448	442.7	1548	0			
12:37	80.08	80.79	800625	16.1	27430	450.8	1548	0			
12:37	80.03	80.61	814413	16.1	27356	458.9	1548	0			
12:38	80.04	80.88	828199	16.14	27446	467.	1548	0			
12:38	80.03	80.86	841995	16.14	27438	475.1	1548	0			
12:39	80.08	80.79	855778	16.1	27430	483.2	1552	0			
12:39	80.08	80.81	869553	16.1	27438	491.3	1548	0			
12:40	80.05	80.67	883349	16.1	27380	499.4	1548	0			
12:40	79.99	81.02	897158	16.21	27478	507.5	1543	0			

Well: L.G. Blackmer #3			Field: Hugoton			Service Date:		Customer: AOBIL DRILLING V39050075		Job Number: 20144984	
Time	BH Foam Q	BHinj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi	Message			
24 hr clock	%	bpm	ft3	bpm	ft3/min	bbl	psi	ORIGINAL			
12:41	80.11	80.93	910970	16.1	27490	515.6	1520	0			
12:41	80.07	80.99	924791	16.14	27496	523.7	1506	0			
12:42	80.01	81.09	938613	16.21	27508	531.8	1474	0			
12:42	80.09	81.09	952453	16.14	27538	539.9	1429	0			
12:43	80.08	81.05	966298	16.14	27518	548.1	1429	0			
12:43	100.	64.87	980115	0.	27504	550.2	1319	0			
12:44	100.	65.37	993980	0.	27718	550.2	1323	0			
12:44	0.	0.	1001640	0.	0.	550.2	1158	0			
12:45	0.	0.	1001640	0.	0.	550.2	1126	0			
Post Job Summary											
Average Injection Rates, bpm						Volume of Fluid Injected, bbl					
Fluid	N2	CO2	Maximum Rate			Clean Fluid	Acid	Oil	CO2	N2 (scf)	
16	27500	0	16.3			550	0	0	0	1000200	
Treating Pressure Summary, psi						Quantity of & placed, lb					
Breakdown	Maximum	Final	Average	ISIP	15 Min. ISIP	Total Injected			Total Ordered/Designed		
0	1779	1424	1550	1172	0	0			0		
N2 Percent	CO2 Percent	Designed Fluid Volume		Displacement		Slurry Volume		Pad Volume		Percent Pad	
80 %	0 %	100000 gal		64 bbl		550 bbl		0 gal		0 %	
Customer or Authorized Representative			Dowell Supervisor			Number of Stages		Fracture Gradient		<input checked="" type="checkbox"/> Job Completed <input type="checkbox"/> Screen Out	
John Rice			Dave Brawley			1		0 psi/ft			

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 13 2003

CONSERVATION DIVISION
WICHITA, KS