

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: Schlumberger  
License: N.A.  
Wellsite Geologist: N.A.  
Designate Type of Completion:  
 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: Bevan Unit, Well #3  
Original Comp. Date: 10-13-97 Original Total Depth: 3080  
 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. \_\_\_\_\_  
11-15-99 9-1-97 11-19-99  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 189-22199000  
County: Stevens  
NE NE NW Sec. 12 Twp. 34 S. R. 36  East  West  
400 feet from S /  (circle one) Line of Section  
2475 feet from E /  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Bevan Unit Well #: 3  
Field Name: Hugoton  
Producing Formation: Chase  
Elevation: Ground: 3035 Kelly Bushing: 3042  
Total Depth: 3080 Plug Back Total Depth: 3022  
Amount of Surface Pipe Set and Cemented at 730 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 \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

RECEIVED

MAY 19 2003

KCC WICHITA

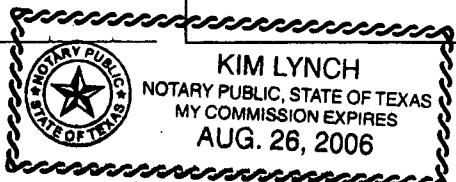
Drilling Fluid Management Plan DWWO KJR 2/5/08  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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 Completion Admin Date: 5/14/03  
Subscribed and sworn to before me this 14th 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



Operator Name: Exxon Mobil Oil Corporation Lease Name: Bevan Unit Well #: 3  
 Sec. 12 Twp. 34 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:	<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>L. Krider</td> <td>2738' - 58'</td> <td></td> </tr> <tr> <td>Herington</td> <td>2668' - 80'</td> <td></td> </tr> <tr> <td>U. Krider</td> <td>2690' - 2705'</td> <td></td> </tr> <tr> <td>Winfield</td> <td>2793' - 2805'</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	L. Krider	2738' - 58'		Herington	2668' - 80'		U. Krider	2690' - 2705'		Winfield	2793' - 2805'	
Name	Top	Datum														
L. Krider	2738' - 58'															
Herington	2668' - 80'															
U. Krider	2690' - 2705'															
Winfield	2793' - 2805'															

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	12.250	8.625	24#	730	Classic C	375	50:50 C/poz
Production	7.875	5.500	14#	3070	Classic C	375	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
4spf	2668-2805	Frac'd Well with 962,200 scf of 80Q N2 foam @ 80 BPM rate.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

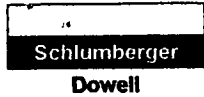
Date of First, Resumed Production, SWD or Enhr. <u>11-19-99</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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Well		Field				Service Date		Customer		Job Number
BEVAN 3 #3		Hutofon						MOBIL DRILLING V39050075		20131612
Time	BH Foam Q	BH Inj Rate	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi			Message	
24 hr clock	%	bpm	bpm	ft/min	gal	psi			ORIGINAL	
8:37	80.22	81.68	16.15	27782	58.02	1854	0	0		
8:38	80.04	80.93	16.15	27464	74.22	1918	0	0		
8:39	80.13	81.29	16.15	27618	90.46	1996	0	0		
8:40	80.16	81.41	16.15	27668	106.7	1896	0	0		
8:41	80.16	80.76	16.02	27448	123.	1960	0	0		
8:42	79.96	80.62	16.15	27334	139.2	1960	0	0		
8:43	79.92	80.43	16.15	27254	155.4	1946	0	0		
8:44	80.	80.77	16.15	27396	171.7	1841	0	0		
8:45	79.95	81.23	16.28	27536	187.9	1832	0	0		
8:46	80.1	81.19	16.15	27574	204.1	1818	0	0		
8:47	80.09	81.14	16.15	27554	220.3	1882	0	0		
8:48	80.22	80.99	16.02	27548	236.5	1864	0	0		
8:49	80.19	80.89	16.02	27504	252.7	1790	0	0		
8:50	80.18	80.85	16.02	27488	268.9	1859	0	0		
8:51	80.08	81.07	16.15	27526	285.1	1877	0	0		
8:52	80.05	80.94	16.15	27472	301.3	1786	0	0		
8:53	80.05	80.98	16.15	27488	317.5	1877	0	0		
8:54	80.01	80.79	16.15	27408	333.7	1786	0	0		
8:55	80.18	80.82	16.02	27474	349.9	1832	0	0		
8:56	80.06	80.99	16.15	27492	366.1	1827	0	0		
8:57	80.05	80.97	16.15	27484	382.4	1772	0	0		
8:58	79.94	80.52	16.15	27294	398.5	1822	0	0		
8:59	79.97	80.65	16.15	27346	414.7	1859	0	0		
9:00	80.03	80.89	16.15	27450	430.9	1772	0	0		
9:01	80.19	80.88	16.02	27500	447.	1786	0	0		
9:02	80.11	80.55	16.02	27362	463.2	1809	0	0		
9:03	80.1	80.52	16.02	27348	479.3	1758	0	0		
9:04	79.98	80.68	16.15	27358	495.5	1772	0	0		
9:05	80.12	80.58	16.02	27374	511.7	1781	0	0		
9:06	100.	64.79	0.	27470	512.	1589	0	0		
9:07	0.	0.	0.	0.	512.	1332	0	0		
9:08	0.	0.	0.	0.	512.	1300	0	0		
9:09	0.	0.	0.	0.	512.	1282	0	0		
9:10	0.	0.	0.	0.	512.	1264	0	0		
9:11	0.	0.	0.	0.	512.	1250	0	0		
9:12	0.	0.	0.	0.	512.	1232	0	0		
9:13	0.	0.	0.	0.	512.	1218	0	0		
9:14	0.	0.	0.	0.	512.	1204	0	0		
9:15	0.	0.	0.	0.	512.	1190	0	0		
9:16	0.	0.	0.	0.	512.	1177	0	0		
9:17	0.	0.	0.	0.	512.	1163	0	0		
9:18	0.	0.	0.	0.	512.	1149	0	0		
9:19	0.	0.	0.	0.	512.	1136	0	0		
9:20	0.	0.	0.	0.	512.	1122	0	0		
9:21	0.	0.	0.	0.	512.	1108	0	0		
9:22	0.	0.	0.	0.	512.	1094	0	0		
9:23	0.	0.	0.	0.	512.	1081	0	0		

Well <b>BEVAN 3 #3</b>		Field <b>Hutoton</b>			Service Date		Customer <b>MOBIL DRILLING V39050075</b>		Job Number <b>20131612</b>	
<b>Time</b> 24 hr clock	<b>BN Foam O</b> %	<b>BNbl Rate</b> bpm	<b>Total Flowrate</b> bpm	<b>Total N2 Rate</b> ft <sup>3</sup> /min	<b>Total Volume</b> bbl	<b>Treating Psi</b> psi	<b>Message</b>			
<b>Post Job Summary</b>										
<b>Average Injection Rates, bpm</b>					<b>Volume of Fluid Injected, bbl</b>					
<b>Fluid</b>	<b>N2</b>	<b>CO2</b>	<b>Maximum Rate</b>		<b>Clean Fluid</b>	<b>Acid</b>	<b>Oil</b>	<b>CO2</b>	<b>N2 (scf)</b>	
16	27200	0	16		550	0	0	0	962200	
<b>Treating Pressure Summary, psi</b>						<b>Quantity of &amp; placed, lb</b>				
<b>Breakdown</b>	<b>Maximum</b>	<b>Final</b>	<b>Average</b>	<b>ISIP</b>	<b>15 Min. ISIP</b>	<b>Total Injected</b>		<b>Total Ordered/Designed</b>		
0	1943	1761	1820	1359	1071	0		0		
<b>N2 Percent</b>	<b>CO2 Percent</b>		<b>Designed Fluid Volume</b>		<b>Displacement</b>	<b>Slurry Volume</b>		<b>Pad Volume</b>		<b>Percent Pad</b>
80 %	0 %		100000 gal		0 bbl	550 bbl		0 gal		0 %
<b>Customer or Authorized Representative</b>			<b>Dowell Supervisor</b>			<b>Number of Stages</b>		<b>Fracture Gradient</b>		<input checked="" type="checkbox"/> <b>Job Completed</b> <input type="checkbox"/> <b>Screen Out</b>
John Rice			Dave Brawley			1		0 psi/ft		



# Stimulation Service Report

Customer	Job Number
MOBIL DRILLING V360500757A	20131612

Well		Location (legal)		Dowell Location		Job Start	
BEVAN 3 3		12, 34S, 36W		Ulysses, KS		11/15/1999	
Field		Formation Name/Type		Deviation		BMSize:	
Hutoton		Chase		0 °		0 in	
Well MD		Well TVD		BHP		BHST	
3,022 ft		3,022 ft		0 psi		100 °F	
County		State/Province		BHOT		Pore Pres Gradient	
Stevens		KS		90 °F		0 psi/ft	
Rig Name		Drilled For		Service Via		Casing	
Key Energy		Gas		Land		Depth, ft	
Offshore Zone		Well Class		Well Type		Size, in	
		New		Development		Weight, lb/ft	
Primary Treating Fluid		Polymer Loading		Fluid Density		Grade	
80Q Foam		20 lb/1000gal		lb/gal		Thread	
Service Line		Job Type		Perforated Intervals		Top, ft	
Fracturing		Frac.N2Foam/Energized		Max. Allowed Tubing Pressure		Bottom, ft	
				2500 psi		2668	
Max. Allowed Ann. Pressure		WellHead Connection		Tubing Vol.		Casing Vol.	
0 psi		5 1/2 X 4 Swage		0 bbl		73.7 bbl	
Service Instructions		Treat Down		Displacement		Packer Type	
Safely deliver & perform Foam Frac with materials & equipment listed on the Service Receipt. Per clients instructions. 42 miles on equipment.		Casing		65 bbl		None	
		Total Interval		No. of Shots		Packer Depth	
		137 ft		0		0 ft	
		Diameter		0 in			
Job Scheduled For:		Arrived on Location:		Leave Location:		AnnularVol.	
11/15/1999 6:00		11/15/1999 6:00		11/15/1999 10:00		0 bbl	
						OpenHoleVol	
						0 bbl	

Time	BH Foam Q	BH Inj Rate	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi	Message		
24 hr clock	gpm	bpm	bpm	gpm	bbl	psi			
8:13	0	0	0	0	0	0	0	0	START ACQUISITION
8:13	0.	0.	0.	0.	0.	-3393	0	0	
8:14	0.	0.	0.	0.	0.05	3091	0	0	
8:14	0.	0.	0.	0.	0.05	3091	0	0	Pressure Test Lines
8:15	0.	0.	0.	0.	0.05	2958	0	0	
8:16	0.	0.	0.	0.	0.05	2921	0	0	
8:17	0.	0.	0.	0.	0.05	2898	0	0	
8:18	0.	0.	0.	0.	0.05	2917	0	0	
8:19	0.	0.	0.	0.	0.05	2894	0	0	
8:20	0.	0.	0.	0.	0.05	2885	0	0	
8:21	0.	0.	0.	0.	0.05	2871	0	0	
8:22	0.	0.	0.	0.	0.05	2871	0	0	[Total N2 Rate]=F[Total N2 Rate 2]
8:22	0.	0.	0.	0.	0.05	2871	0	0	Start N2 tach rates
8:22	0.	1.17	1.17	0.	0.183	87.	0	0	
8:23	67.28	24.29	7.95	6929	6.86	247.3	0	0	
8:24	67.12	24.17	7.95	6877	15.04	485.3	0	0	
8:25	68.92	23.47	7.29	6857	22.77	778.4	0	0	
8:26	69.19	39.32	12.11	11535	31.59	1126	0	0	
8:27	66.61	47.98	16.02	13550	46.94	1703	0	0	
8:28	66.61	47.98	16.02	13550	46.94	1703	0	0	STOP ACQUISITION
8:29	0.	0.	0.	0.	0.	-3393	0	0	
8:31	0.	0.	0.	0.	0.	-3393	0	0	START ACQUISITION
8:31	0.	0.	0.	0.	0.	1145	0	0	
8:32	0.	0.	0.	0.	0.	1145	0	0	[Total N2 Rate]=F[Total N2 Rate 2]
8:32	0.	0.	0.	0.	0.	1145	0	0	Start N2 tach rates
8:32	0.	0.	0.	0.	0.	856.2	0	0	
8:34	79.23	75.89	15.76	25494	9.54	1241	0	0	
8:35	80.28	80.59	15.89	27430	25.7	1639	0	0	
8:36	80.15	80.72	16.02	27432	41.82	1777	0	0	