

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
 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: BEVAN WELL #1
 Original Comp. Date: 4/13/47 Original Total Depth: 2856'
 _____ 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>4/13/00</u>	<u>4/6/47</u>	<u>4/19/00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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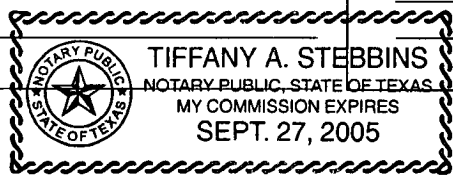
API No. 15 - 189-00564-00-01
 County: Stevens
SW NE NW Sec. 22 Twp. 34 S. R. 36 East West
2540' FNL feet from S / (circle one) Line of Section
2540' FWL feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: BEVAN Well #: 1
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3059 Kelly Bushing: 3064
 Total Depth: 2856 Plug Back Total Depth: 2856
 Amount of Surface Pipe Set and Cemented at 734' 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 1-31-08
 (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: 7/18/03
 Subscribed and sworn to before me this 18 day of July,
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

J

X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: BEVAN Well #: 1
 Sec. 22 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="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>HERINGTON</td> <td>2665</td> <td></td> </tr> <tr> <td>KRIDER</td> <td>2715</td> <td></td> </tr> <tr> <td>WINFIELD</td> <td>2780</td> <td></td> </tr> <tr> <td>FT. RILEY</td> <td>2835</td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	HERINGTON	2665		KRIDER	2715		WINFIELD	2780		FT. RILEY	2835	
Name	Top	Datum														
HERINGTON	2665															
KRIDER	2715															
WINFIELD	2780															
FT. RILEY	2835															

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		10 3/4"	32.75#	734		250 SX	
PROD LINER		5 1/2	14#	2619-2856			
PRODUCTION		7"	20#	2623'		800 SX	

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
	2654' - 2856'	FRAC'D WELL WITH	
		80Q N2 FOAM @ 80BPM	

TUBING RECORD	Size Set At	Packer At	Liner Run	
	7" 20ppf 2 3/8"	@ 2640'	<input checked="" type="checkbox"/> Yes <input 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	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) _____	_____

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Stimulation Service Report

ORIGINAL

Schlumberger
Dowell

Customer	Job Number
MOBIL DRILLING V390500757A	20153897

Well		Location (legal)		Dowell Location		Job Start			
BEVAN 1		22, 34S, 36W		Ulysses, KS		4/17/00			
Field		Formation Name/Type		Deviation		BHSize:	Well MD	Well TVD	
HUGOTON		Chase		0 °		0 in	2,856 ft	2,856 ft	
County		State/Province		BHP	BHST	BHCT	Pore Pres Gradient		
Stevens		KS		0 psi	95 °F	85 °F	0 psi/ft		
Rig Name	Drilled For	Service Via		Casing					
KEY ENERGY	Gas	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class	Well Type		2623	7	20			
	Old	Workover		237	5.5	14			
Primary Treating Fluid		Polymer Loading	Fluid Density		Tubing				
80Q Foam		30 lb/1000gal	lb/gal		Depth,	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type		0	0	0				
Fracturing	Frac, N2Foam/Energized		0	0	0				
Max. Allowed Tubing Pressure	Max. Allowed Ann. Pressure	WellHead Connection		Perforated Intervals					
2500 psi	0 psi	5 1/2 X 4 Swage		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval	
Service Instructions Safely perform Foam Frac as requested by customer with equipment and materials listed on Service Receipt.				2654	2856	0	0	202 ft	
				0	0	0	0	Diameter	
				0	0	0	0	0 in	
				Treat Down	Displacement	Packer Type	Packer Depth		
Casing	112 bbl	None	0 ft						
Job Scheduled For:	Arrived on Location:	Leave Location:	Tubing Vol.	CasingVol.	AnnularVol.	OpenHoleVol			
4/17/00 6:00	4/17/00 6:30	4/17/00 12:00	0 bbl	112 bbl	0 bbl	0 bbl			

Time	Back up Psi	BH Foam Q	BHInj Rate	Stage Volume	Total Flowrate	Total N2 Rate	Treating Psi	Message	
24 hr clock	psi	%	bpm	bbbl	bpm	ft3/min	psi		
9:54	0	0	0	0	0	0	0	0	START ACQUISITION
9:54	45.79	0.	0.	0.	0.	0.	45.79	0	
9:54	50.37	0.	0.	0.	0.	0.	50.37	0	
9:55	3375	0.	0.	0.065	0.	0.	3388	0	
9:56	3173	0.	0.	0.065	0.	0.	3201	0	
9:56	3136	0.	0.	0.065	0.	0.	3168	0	
9:57	3123	0.	0.	0.065	0.	0.	3155	0	
9:58	3068	0.	0.	0.065	0.	0.	3095	0	
9:58	3045	0.	0.	0.065	0.	0.	3072	0	
9:59	3022	0.	0.	0.065	0.	0.	3049	0	
10:00	2999	0.	0.	0.065	0.	0.	3031	0	
10:00	2981	0.	0.	0.065	0.	0.	3008	0	
10:01	2962	0.	0.	0.065	0.	0.	2990	0	
10:02	2944	0.	0.	0.065	0.	0.	2972	0	
10:02	2930	0.	0.	0.065	0.	0.	2958	0	
10:03	2930	0.	0.	0.065	0.	0.	2958	0	PAUSE ACQUISITION
10:06	2894	0.	0.	0.065	0.	0.	2921	0	
10:06	2894	0.	0.	0.065	0.	0.	2921	0	RESTART AFTER PAUSE
10:06	2885	0.	0.	0.065	0.	0.	2912	0	
10:07	2880	0.	0.	0.065	0.	0.	2908	0	
10:08	2880	0.	0.	0.065	0.	0.	2908	0	
10:08	2889	0.	0.	0.065	0.	0.	2917	0	
10:08	2889	0.	0.	0.065	0.	0.	2917	0	PAUSE ACQUISITION
10:14	2889	0.	0.	0.065	0.	0.	2917	0	RESTART AFTER PAUSE
10:14	2839	0.	0.	0.065	0.	0.	2866	0	
10:15	2834	0.	0.	0.065	0.	0.	2862	0	
10:16	2848	0.	0.	0.065	0.	0.	2875	0	
10:16	2848	0.	0.	0.065	0.	0.	2875	0	PAUSE ACQUISITION
10:22	2848	0.	0.	0.065	0.	0.	2875	0	RESTART AFTER PAUSE

Well		Field				Service Date		Customer		Job Number
BEVAN #1		HUGOTON						AOBIL DRILLING V39050075		20153697
Time	Back up Psi	BH Foam Q	BH Inj Rate	Stage Volume	Total Flowrate	Total N2 Rate	Treating Psi		Message	
24 hr clock	psi	%	bpm	bbf	bpm	ft ³ /min	psi			
10:22	503.7	0.	0.	0.065	0.	0.	503.7	0		
10:23	503.7	0.	0.	0.065	0.	0.	508.2	0		
10:24	508.2	0.	0.	0.065	0.	0.	508.2	0		
10:24	508.2	0.	0.	0.065	0.	0.	508.2	0	[Total N2 Rate]=F[Total N2 Rate 2]	
10:24	508.2	0.	0.	0.065	0.	0.	508.2	0	Start Using N2 Flowmeter	
10:24	77.84	0.	7.21	0.961	7.21	0.	73.26	0		
10:25	155.7	71.08	27.67	6.4	8.	8340	151.1	0		
10:26	274.7	80.03	39.84	11.75	7.96	13520	270.1	0		
10:26	503.7	77.88	71.31	18.87	15.77	23550	508.2	0		
10:27	961.5	80.07	79.62	29.51	15.87	27030	961.5	0		
10:28	1323	80.1	80.19	40.16	15.96	27232	1328	0		
10:28	1630	80.07	80.08	50.83	15.96	27186	1639	0		
10:29	1758	80.16	80.68	61.51	16.01	27422	1777	0		
10:30	1639	80.1	80.65	72.22	16.05	27390	1653	0		
10:30	1374	80.13	80.53	82.94	16.01	27360	1387	0		
10:31	1296	80.2	80.83	93.65	16.01	27484	1310	0		
10:32	1287	80.23	80.95	104.4	16.01	27536	1296	0		
10:32	1259	80.22	80.91	115.1	16.01	27518	1268	0		
10:33	1236	80.22	80.92	125.8	16.01	27522	1245	0		
10:34	1236	80.23	80.96	136.5	16.01	27542	1245	0		
10:34	1218	80.23	80.97	147.2	16.01	27544	1227	0		
10:35	1218	80.26	80.85	157.9	15.96	27512	1223	0		
10:36	1209	80.23	80.96	168.5	16.01	27540	1218	0		
10:36	1209	80.13	80.53	179.2	16.01	27360	1218	0		
10:37	1195	80.23	80.74	189.9	15.96	27466	1209	0		
10:38	1200	80.19	80.81	200.6	16.01	27478	1209	0		
10:38	1204	80.21	80.87	211.3	16.01	27502	1213	0		
10:39	1209	80.2	80.83	222.	16.01	27486	1218	0		
10:40	1200	80.27	80.89	232.7	15.96	27530	1213	0		
10:40	1200	80.23	80.94	243.3	16.01	27534	1209	0		
10:41	1190	80.12	80.5	254.	16.01	27344	1200	0		
10:42	1181	80.15	80.4	264.7	15.96	27322	1195	0		
10:42	1186	80.11	80.45	275.4	16.01	27326	1190	0		
10:43	1195	80.09	80.4	286.1	16.01	27304	1204	0		
10:44	1195	80.14	80.36	296.7	15.96	27308	1204	0		
10:44	1190	80.1	80.42	307.4	16.01	27312	1200	0		
10:45	1186	80.1	80.43	318.1	16.01	27316	1200	0		
10:46	1181	80.1	80.42	328.8	16.01	27310	1190	0		
10:46	1190	80.1	80.44	339.5	16.01	27322	1195	0		
10:47	1195	80.1	80.45	350.2	16.01	27324	1200	0		
10:48	1186	80.11	80.45	360.9	16.01	27326	1195	0		
10:48	1181	80.09	80.37	371.5	16.01	27292	1190	0		
10:49	1168	80.1	80.42	382.2	16.01	27312	1181	0		
10:50	1172	80.17	80.47	392.9	15.96	27354	1181	0		
10:50	1186	80.12	80.5	403.6	16.01	27344	1195	0		
10:51	1181	80.14	80.58	414.3	16.01	27378	1190	0		
10:52	1172	80.11	80.49	425.	16.01	27340	1186	0		
10:52	1172	80.12	80.51	435.7	16.01	27350	1181	0		
10:53	1172	80.17	80.46	446.3	15.96	27350	1181	0		
10:54	1172	80.13	80.56	457.	16.01	27370	1181	0		
10:54	1168	80.14	80.58	467.7	16.01	27378	1181	0		
10:55	1168	80.17	80.46	478.4	15.96	27350	1181	0		
10:56	1168	80.17	80.46	489.1	15.96	27350	1177	0		
10:56	1177	80.13	80.55	499.8	16.01	27368	1186	0		

Well		Field				Service Date		Customer		Job Number			
BEVAN #1		HUGOTON						MOBIL DRILLING V39050075		20153697			
Time	Back up Psi	BH Foam Q	BH Inj Rate	Stage Volume	Total Flowrate	Total N2 Rate	Treating Psi		Message				
24 hr clock	psi	%	bpm	bbf	bpm	ft ³ /min	psi						
10:57	1177	80.14	80.6	510.5	16.01	27388	1186	0					
10:58	1181	80.09	80.4	521.1	16.01	27304	1190	0					
10:58	1172	80.11	80.46	531.8	16.01	27330	1181	0					
10:59	1163	80.15	80.4	542.5	15.96	27322	1177	0					
11:00	1131	100.	64.45	550.7	0.	27326	1145	0					
11:00	1163	100.	64.31	550.7	0.	27268	1177	0					
11:01	1204	100.	64.45	550.7	0.	27328	1218	0					
11:02	1108	0.	0.	550.7	0.	0.	1113	0					
11:02	1108	0.	0.	550.7	0.	0.	1113	0	End Job				
11:02	1085	0.	0.	550.7	0.	0.	1094	0					
11:03	1076	0.	0.	550.7	0.	0.	1081	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	27200	0	16			550	0	0	0	0	0		
Treating Pressure Summary, psi						Quantity of & placed, lb							
Breakdown	Maximum	Final	Average	ISIP	16 Min. ISIP	Total Injected	Total Ordered/Designed						
1830	1830	1200	1200	1120	0	0	0						
N2 Percent		CO2 Percent		Designed Fluid Volume		Displacement		Slurry Volume		Pad Volume		Percent Pad	
80 %		0 %		21000 gal		109 bbl		0 bbl		0 gal		0 %	
Customer or Authorized Representative				Dowell Supervisor				Number of Stages		Fracture Gradient		<input type="checkbox"/> Job Completed <input type="checkbox"/> Screen Out	
John Rice				Jeffrey Dutton				1		0 psi/ft			