

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.

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KCC WICHITA

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: PARKER ESTATE #3 UNIT, WELL #5

Original Comp. Date: 7-10-95 Original Total Depth: 2994'

____ 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>3-8-00</u>	<u>6-9-95</u>	<u>3-18-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-21936 - 00 - 01

County: Stevens

SW NE NE Sec. 28 Twp. 34 S. R. 36 East West

1250 FNL feet from S / (circle one) Line of Section

1250 FEL feet from (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: PARKER ESTATE #3 UNIT Well #: 5

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground: 3067 Kelly Bushing: 3078

Total Depth: 2994 Plug Back Total Depth: 2960

Amount of Surface Pipe Set and Cemented at 720 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 cm.

Drilling Fluid Management Plan

(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.: _____

OWWO KGR 2-4-08

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: 8/4/03

Subscribed and sworn to before me this 4th day of August

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

KIM LYNCH - UIC Distribution
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 26, 2006



X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: PARKER ESTATE #3 UNIT Well #: 5
 Sec. 28 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:	<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>U. KRIDER</td> <td>2700'</td> <td>2710'</td> </tr> <tr> <td>L. KRIDER</td> <td>2747'</td> <td>2762'</td> </tr> <tr> <td>WINFIELD</td> <td>2790'</td> <td>2810'</td> </tr> <tr> <td>TOWANDA</td> <td>2848'</td> <td>2863'</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	U. KRIDER	2700'	2710'	L. KRIDER	2747'	2762'	WINFIELD	2790'	2810'	TOWANDA	2848'	2863'
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																	
Name	Top	Datum																	
U. KRIDER	2700'	2710'																	
L. KRIDER	2747'	2762'																	
WINFIELD	2790'	2810'																	
TOWANDA	2848'	2863'																	

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#	720'	CLASS C	390	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2984'	CLASS C	270, 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
1.33 SPF	2700' - 2863'	FRAC'D WELL WITH 960,151 scf OF 80Q N2 FOAM @ 80BPM	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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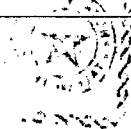
Date of First, Resumed Production, SWD or Enhr. 7-3-95	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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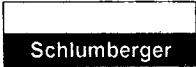
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

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

Production Interval





Dowell

Stimulation Service Report

ORIGINAL

Customer	Job Number
MOBIL DRILLING V390500757A	20148917

Well		Location (legal)		Dowell Location		Job Start	
Parker Estate 3-5		Sec. 28-34S-36W		Ulysses, KS		03/14/2000	
Field		Formation Name/Type		Deviation		Well TVD	
Hugoton		Chase		0 °		2,960 ft	
County		State/Province		BHP		Pore Pres Gradient	
Stevens		Kansas		0 psi		0 psi/ft	
Rig Name		Drilled For		Service Via		Casing	
Key Energy		Gas		Land		Depth, ft	
Offshore Zone		Well Class		Well Type		Size, in	
		Old		Workover		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		Bottom, ft		Bottom, ft	
Max. Allowed Tubing Pressure		Max. Allowed Ann. Pressure		WellHead Connection		spf	
2500 psi		0 psi		5 1/2 X 4 Swage		No. of Shots	
Service Instructions						Total Interval	
Safely deliver & perform Foam Frac with materials & equipment listed on the Service Receipt. Per clients instructions.						120 ft	
						Diameter	
						0 in	
						Packer Depth	
						0 ft	
Job Scheduled For:		Arrived on Location:		Leave Location:		Tubing Vol.	
03/14/2000 6:00		03/14/2000 6:15		03/14/2000 12:00		0 bbl	
						CasingVol.	
						72.2 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	
8:10	0	0	0	0	0	0	0	START ACQUISITION
8:10	0.	0.	0.	0.	0.	0.	297.6	
8:10	0.	0.	0.	0.	0.	0.	251.8	
8:11	0.	0.	0.	0.	0.	0.031	2042	
8:11	0.	0.	0.	0.	0.	0.031	2042	Pressure Test Lines
8:11	0.	0.	0.	0.	0.	0.037	3045	
8:12	0.	0.	0.	0.	0.	0.037	2976	
8:12	0.	0.	0.	0.	0.	0.037	2940	
8:13	0.	0.	0.	0.	0.	0.037	2912	
8:13	0.	0.	0.	0.	0.	0.037	2894	
8:14	0.	0.	0.	0.	0.	0.037	2894	[Total N2 Rate]=F[Total N2 Rate 2]
8:14	0.	0.	0.	0.	0.	0.037	2894	Start N2 tach rates
8:14	0.	0.	0.	0.	0.	0.037	2660	
8:14	0.	0.	0.	0.	0.	0.037	485.3	
8:14	0.	0.	0.	0.	0.	0.037	485.3	Start Job
8:15	0.	1.95	0.	1.95	0.	0.522	13.74	
8:15	0.	7.95	0.	7.95	0.	3.47	59.52	
8:16	0.	2.47	0.	2.47	0.	6.66	155.7	
8:16	0.	2.47	0.	2.47	0.	6.66	155.7	PAUSE ACQUISITION
8:16	0.	2.47	0.	2.47	0.	6.66	155.7	STOP ACQUISITION
9:13	0.	2.47	0.	2.47	0.	6.66	155.7	START ACQUISITION
9:13	0.	0.	0.	0.	0.	6.94	-3718	
9:14	0.	0.	0.	0.	0.	6.96	160.3	
9:14	0.	0.	0.	0.	0.	6.96	151.1	
9:15	0.	1.04	0.	1.04	0.	6.98	503.7	
9:15	0.	0.13	0.	0.13	0.	7.	3292	
9:15	0.	0.13	0.	0.13	0.	7.	3292	Pressure Test Lines
9:16	0.	0.	0.	0.	0.	7.	3196	
9:16	0.	0.	0.	0.	0.	7.	3155	

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ORIGINAL

Job Number
20148917

Well		Field				Service Date		Customer		Message
Parker Estate #3-5		Hugoton						AOBIL DRILLING V39050075		
Time	BH Foam Q	BH Inj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi			
24 hr clock	%	bpm	ft3	bpm	ft3/min	bbf	psi			
9:17	0.	0.	0.	0.	0.	7.	3118	0		
9:17	0.	0.	0.	0.	0.	7.	3091	0		
9:18	0.	0.	0.	0.	0.	7.	164.8	0		
9:18	0.	1.82	0.	1.82	0.	7.34	13.74	0		
9:19	0.	9.38	0.	9.38	0.	10.49	64.1	0		
9:19	96.88	254.9	19454	7.95	104700	14.77	293.	0		
9:20	97.28	254.	72154	6.9	104760	18.53	508.2	0		
9:20	100.	247.4	124850	0.	104900	20.91	609.	0		
9:21	100.	247.4	124850	0.	104900	20.91	609.	0	STOP ACQUISITION	
9:21	0.	0.	0.	0.	0.	0.	-3718	0		
10:22	0.	0.	0.	0.	0.	0.	-3718	0	START ACQUISITION	
10:22	0.	0.	0.	0.	0.	0.	13.74	0		
10:23	0.	0.	0.	0.	0.	0.	54.95	0		
10:23	0.	0.	0.	0.	0.	0.033	123.6	0		
10:24	0.	0.	0.	0.	0.	0.033	146.5	0		
10:24	0.	0.	0.	0.	0.	0.068	3246	0		
10:25	0.	0.	0.	0.	0.	0.068	3246	0	Pressure Test Lines	
10:25	0.	0.	0.	0.	0.	0.068	3104	0		
10:25	0.	0.	0.	0.	0.	0.068	3077	0		
10:26	0.	0.	0.	0.	0.	0.068	3077	0	Start N2 tach rates	
10:26	0.	0.	0.	0.	0.	0.068	3077	0	[Total N2 Rate]=F[Total N2 Rate 2]	
10:26	0.	0.	0.	0.	0.	0.068	3068	0		
10:26	0.	0.	0.	0.	0.	0.068	3059	0		
10:27	0.	0.	0.	0.	0.	0.068	2596	0		
10:27	0.	1.43	0.	1.43	0.	0.14	27.47	0		
10:28	0.	7.95	0.	7.95	0.	2.23	45.79	0		
10:28	0.	8.08	0.	8.08	0.	6.36	270.1	0		
10:29	84.51	50.46	4250	7.82	18080	10.3	563.2	0		
10:29	87.71	64.66	16407	7.95	24046	14.26	750.9	0		
10:30	78.63	73.14	28543	15.63	24382	20.5	993.6	0		
10:31	80.14	80.67	42162	16.02	27410	28.52	1346	0		
10:31	80.13	80.64	55922	16.02	27396	36.6	1525	0		
10:32	80.02	80.86	69702	16.15	27434	44.71	1529	0		
10:32	80.13	80.65	83481	16.02	27402	52.82	1534	0		
10:33	80.01	80.78	97262	16.15	27404	60.93	1538	0		
10:33	80.	80.76	111037	16.15	27392	69.04	1534	0		
10:34	80.01	80.8	124805	16.15	27410	77.15	1538	0		
10:34	79.93	80.49	138539	16.15	27278	85.28	1520	0		
10:35	79.76	80.45	152239	16.28	27206	93.42	1511	0		
10:35	79.81	80.65	165934	16.28	27290	101.6	1516	0		
10:36	79.75	80.4	179611	16.28	27184	109.7	1493	0		
10:36	80.15	80.73	193329	16.02	27438	117.9	1516	0		
10:37	79.99	80.71	207142	16.15	27372	125.9	1502	0		
10:37	80.18	80.84	220988	16.02	27484	134.	1511	0		
10:38	80.2	80.92	234848	16.02	27518	142.1	1502	0		
10:38	80.14	81.32	248707	16.15	27630	150.1	1493	0		
10:39	80.26	81.17	262589	16.02	27624	158.2	1442	0		
10:39	80.1	81.15	276468	16.15	27558	166.4	1332	0		
10:40	80.06	80.99	290299	16.15	27492	174.5	1433	0		
10:40	80.13	80.65	304104	16.02	27402	182.6	1447	0		
10:41	80.02	80.86	317903	16.15	27434	190.7	1470	0		
10:41	80.05	80.96	331703	16.15	27478	198.8	1470	0		
10:42	80.26	81.18	345519	16.02	27626	206.9	1456	0		
10:42	80.2	80.92	359342	16.02	27518	215.	1470	0		

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Well		Field				Service Date		Customer		Job Number
Parker Estate #3-5		Hugoton						MOBIL DRILLING V39050075		20148917
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			
10:43	80.07	81.05	373180	16.15	27516	223.1	1470	0		
10:43	80.01	80.79	386982	16.15	27406	231.1	1451	0		
10:44	80.11	80.56	400740	16.02	27364	239.2	1474	0		
10:44	80.03	80.87	414514	16.15	27440	247.3	1451	0		
10:45	80.04	80.93	428317	16.15	27464	255.4	1479	0		
10:45	80.02	80.85	442114	16.15	27432	263.5	1451	0	RECEIVED	
10:46	80.17	80.8	455919	16.02	27466	271.6	1456	0		
10:46	80.15	80.73	469716	16.02	27436	279.7	1447	0	AUG 11 2003	
10:47	80.03	80.87	483505	16.15	27442	287.9	1438	0		
10:47	80.14	80.69	497277	16.02	27420	296.	1451	0	KCC WICHITA	
10:48	80.03	80.87	511061	16.15	27440	304.1	1451	0		
10:48	80.03	80.88	524852	16.15	27446	312.2	1447	0		
10:49	79.98	80.68	538638	16.15	27360	320.3	1442	0		
10:49	80.17	80.78	552442	16.02	27456	328.4	1456	0		
10:50	80.03	80.9	566233	16.15	27452	336.5	1456	0		
10:50	80.16	80.75	580038	16.02	27444	344.6	1442	0		
10:51	80.06	81.	593851	16.15	27496	352.7	1465	0		
10:51	80.07	81.06	607685	16.15	27520	360.8	1456	0		
10:52	80.03	80.87	621511	16.15	27440	368.9	1474	0		
10:52	80.08	81.07	635356	16.15	27524	377.	1451	0		
10:53	80.07	81.04	649179	16.15	27514	385.1	1465	0		
10:53	80.18	80.82	662999	16.02	27474	393.2	1461	0		
10:54	80.03	80.88	676789	16.15	27446	401.3	1447	0		
10:54	79.97	80.65	690573	16.15	27348	409.4	1461	0		
10:55	80.16	80.75	704367	16.02	27444	417.5	1451	0		
10:55	80.04	80.91	718165	16.15	27458	425.6	1438	0		
10:56	80.05	80.95	731962	16.15	27476	433.7	1461	0		
10:56	80.04	80.94	745770	16.15	27468	441.8	1461	0		
10:57	80.17	80.79	759576	16.02	27460	449.9	1461	0		
10:57	79.99	80.74	773377	16.15	27384	458.	1456	0		
10:58	80.	80.77	787179	16.15	27400	466.1	1456	0		
10:58	80.	80.76	800936	16.15	27392	474.2	1456	0		
10:59	80.	80.77	814708	16.15	27400	482.3	1451	0		
10:59	80.01	80.78	828492	16.15	27404	490.5	1456	0		
11:00	79.98	80.66	842249	16.15	27352	498.6	1456	0		
11:00	79.97	80.65	856007	16.15	27346	506.7	1451	0		
11:01	80.06	80.33	869748	16.02	27268	514.8	1456	0		
11:01	79.92	80.44	883514	16.15	27260	522.9	1451	0		
11:02	79.97	80.64	897259	16.15	27344	531.	1447	0		
11:02	79.97	80.63	910999	16.15	27340	539.1	1438	0		
11:03	79.96	80.6	924735	16.15	27326	547.3	1433	0		
11:03	100.	64.5	938478	0.	27348	550.6	1319	0		
11:04	100.	64.55	952230	0.	27368	550.6	1305	0		
11:04	0.	0.	960152	0.	0.	550.6	1131	0		
11:05	0.	0.	960152	0.	0.	550.6	1094	0		
11:05	0.	0.	960152	0.	0.	550.6	1076	0		
11:06	0.	0.	960152	0.	0.	550.6	1062	0		
11:06	0.	0.	960152	0.	0.	550.6	1053	0		

ORIGINAL

Well Parker Estate #3-5		Field Hugoton			Service Date		Customer MOBIL DRILLING V39050075		Job Number 20148917	
Time 24 hr clock	BH Foam Q %	BH Inj Rate bpm	Tot N2 ft3	Total Flowrate bpm	Total N2 Rate ft3/min	Total Volume bbl	Treating Psi psi	Message		
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	27400	0	16.3		550	0	0	0	960151	
Treating Pressure Summary, psi						Quantity of & placed, lb				
Breakdown	Maximum	Final	Average	ISIP	15 Min. ISIP	Total Injected		Total Ordered/Designed		
0	1530	1370	1450	1126	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 John Rice			Dowell Supervisor Dave Brawley			Number of Stages 1		Fracture Gradient 0 psi/ft		<input checked="" type="checkbox"/> Job Completed <input type="checkbox"/> Screen Out

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