

MAY 28 2003

Form ACO-1  
September 1999  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION  
WICHITA, KS

**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 PERF'S & 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 #5, WELL # 2  
Original Comp. Date: 5-20-96 Original Total Depth: 2945  
XXX HYDRAULICALLY FRACTURED  
 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. \_\_\_\_\_

2-24-00 4-27-96 3-3-00  
~~DATE~~ Date of START Date Reached TD Completion Date of

OF WORKOVER

WORKOVER

API No. 15 - 189-22008-000  
County: Stevens  
NE SW SW Sec. 34 Twp. 34 S. R. 36  East  West  
1250 feet from (S) / N (circle one) Line of Section  
1250 feet from E / (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: PARKER ESTATE #5 Well #: 2  
Field Name: Hugoton  
Producing Formation: Chase  
Elevation: Ground: 3033 Kelly Bushing: 3042  
Total Depth: 2945 Plug Back Total Depth: 2892  
Amount of Surface Pipe Set and Cemented at 708 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 REWORK gpl 6/24/03  
(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

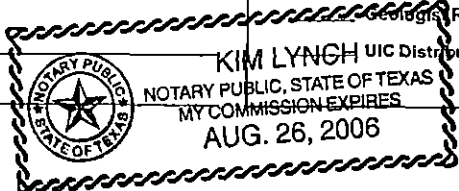
Title: Contract Permitting Admin Date: 5/21/03

Subscribed and sworn to before me this 21 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  
KIM LYNCH UIC Distribution  
NOTARY PUBLIC, STATE OF TEXAS  
MY COMMISSION EXPIRES  
AUG. 26, 2006



Operator Name: Exxon Mobil Oil Corporation \* Lease Name: PARKER ESTATE #5 Well #: 2  
 Sec. 34 Twp. 34 S. R. 36  East  West County: Stevens

**JAN 10 1970**

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;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>L. KRIDER</td> <td>2727'</td> <td>2742'</td> </tr> <tr> <td>WINFIELD</td> <td>2772'</td> <td>2782'</td> </tr> <tr> <td>TOWANDA</td> <td>2826'</td> <td>2841'</td> </tr> </table>	Name	Top	Datum	L. KRIDER	2727'	2742'	WINFIELD	2772'	2782'	TOWANDA	2826'	2841'
Name	Top	Datum											
L. KRIDER	2727'	2742'											
WINFIELD	2772'	2782'											
TOWANDA	2826'	2841'											

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#		CLASS C		50:50 c/poz
PRODUCTION	7.875	5.500	14#		CLASS C		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	2620' - 2720'	FRAC'D WELL WITH 941,000 OF	
1 spf	2727' - 2782'	80Q N2 FOAM @ 80BPM	
2 spf	2826' - 2841'		

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.	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	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) _____	_____

Well		Field				Service Date		Customer		Job Number	
Parker Estate #5		Hugoton						MOBIL DRILLING CORP		20146933	
Time	BH Foam Q	BH Inj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi		Message		
24 hr clock	%	bpm	ft3	bpm	ft3/min	bbf	psi				
8:11	79.86	80.83	103882	16.28	27368	67.33	2157	0			
8:12	79.92	81.08	117637	16.28	27474	75.52	2102	0			
8:12	80.07	81.02	131421	16.15	27506	83.64	2088	0			
8:13	80.2	80.9	145210	16.02	27508	91.71	2065	0			
8:13	80.19	80.88	159015	16.02	27500	99.78	2019	0			
8:14	80.07	81.02	172792	16.15	27506	107.9	1996	0			
8:14	79.97	80.65	186501	16.15	27348	116.	1951	0			
8:15	79.96	80.58	200195	16.15	27318	124.	1905	0			
8:15	79.98	80.69	213903	16.15	27364	132.2	1918	0			
8:16	79.96	80.59	227626	16.15	27320	140.3	1896	0			
8:16	80.01	80.81	241369	16.15	27416	148.4	1877	0			
8:17	80.01	80.78	255110	16.15	27404	156.5	1850	0			
8:17	79.92	81.07	268861	16.28	27470	164.6	1845	0			
8:18	80.04	80.93	282626	16.15	27466	172.7	1854	0			
8:18	80.02	80.85	296394	16.15	27432	180.8	1859	0			
8:19	80.04	80.93	310160	16.15	27466	188.9	1850	0			
8:19	80.04	80.94	323926	16.15	27468	197.1	1845	0			
8:20	80.04	80.94	337692	16.15	27468	205.2	1845	0			
8:20	80.06	80.99	351481	16.15	27490	213.3	1841	0			
8:21	80.07	81.02	365231	16.15	27506	221.4	1822	0			
8:21	80.08	81.1	379063	16.15	27538	229.5	1836	0			
8:22	80.08	81.1	392860	16.15	27536	237.6	1818	0			
8:22	80.04	80.94	406625	16.15	27470	245.7	1804	0			
8:23	80.04	80.94	420388	16.15	27470	253.9	1813	0			
8:23	80.05	80.95	434157	16.15	27476	262.	1822	0			
8:24	79.91	81.07	447923	16.28	27468	270.1	1809	0			
8:24	80.02	80.82	461684	16.15	27420	278.2	1809	0			
8:25	79.91	80.39	475424	16.15	27238	286.3	1804	0			
8:25	79.9	80.34	489067	16.15	27216	294.4	1813	0			
8:26	79.8	80.59	502714	16.28	27268	302.6	1813	0			
8:26	79.81	80.64	516380	16.28	27288	310.7	1772	0			
8:27	79.94	80.52	530060	16.15	27290	318.8	1795	0			
8:27	79.95	80.57	543743	16.15	27312	326.9	1777	0			
8:28	79.96	80.62	557431	16.15	27334	335.1	1763	0			
8:28	79.96	80.62	571128	16.15	27334	343.2	1763	0			
8:29	79.95	80.56	584823	16.15	27308	351.3	1731	0	RECEIVED KANSAS CORPORATION COMMISSION MAY 28 2003		
8:29	79.96	80.59	598522	16.15	27320	359.4	1745	0			
8:30	79.97	80.65	612224	16.15	27346	367.5	1712	0			
8:30	79.96	80.61	625924	16.15	27330	375.6	1731	0			
8:31	79.96	80.6	639622	16.15	27326	383.7	1703	0	CONSERVATION DIVISION WICHITA, KS		
8:32	79.99	80.71	653327	16.15	27372	391.8	1699	0			
8:32	79.97	80.65	667039	16.15	27346	399.9	1653	0			
8:33	79.87	80.88	680756	16.28	27388	408.	1653	0			
8:33	79.87	80.88	694482	16.28	27388	416.2	1635	0			
8:34	79.88	80.91	708215	16.28	27402	424.3	1598	0			
8:34	79.88	80.92	721952	16.28	27406	432.5	1612	0			
8:35	79.98	80.69	735673	16.15	27366	440.6	1603	0			
8:35	79.97	80.64	749392	16.15	27344	448.7	1598	0			
8:36	79.99	80.72	763107	16.15	27378	456.8	1580	0			
8:36	80.01	80.79	776828	16.15	27408	464.9	1566	0			
8:37	80.02	80.85	790566	16.15	27430	473.	1561	0			
8:37	66.96	48.88	802051	16.15	13878	481.1	1451	0			
8:38	66.8	48.66	809004	16.15	13782	489.2	1410	0			
8:38	79.99	80.72	821289	16.15	27376	497.3	1511	0			

Well: Parker Estate #5			Field: Hugoton			Service Date		Customer: MOBIL DRILLING V39058075		Job Number: 20446933	
Time	BH Foam Q	BH Inj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Treating Psl	Message			
24 hr clock	%	bpm	ft3	bpm	ft3/min	bbbl	psi				
8:39	80.09	80.47	835106	16.02	27326	505.4	1502	0			
8:39	80.13	80.62	848945	16.02	27388	513.5	1538	0			
8:40	78.38	81.35	862774	17.59	27038	521.6	1538	0			
8:40	79.7	80.87	876684	16.41	27328	529.9	1534	0			
8:41	80.48	82.08	890317	16.02	28010	537.9	1520	0			
8:41	80.02	80.19	904141	16.02	27208	546.1	1548	0			
8:42	100.	64.61	918015	0.	27396	550.3	1433	0			
8:42	100.	64.6	931891	0.	27390	550.3	1433	0			
8:43	100.	0.208	940964	0.	88.	550.3	1282	0			
8:43	100.	0.151	941007	0.	64.	550.3	1227	0			
8:44	100.	0.099	941033	0.	42.	550.3	1204	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	27400	0	16.5		550	0	0	0	941000

Treating Pressure Summary, psi						Quantity of & placed, lb	
Breakdown	Maximum	Final	Average	ISIP	15 Min. ISIP	Total Injected	Total Ordered/Designed
0	2240	1437	1700	1254	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
John Rice	Dave Brawley	1	0 psi/ft	<input type="checkbox"/> Screen Out

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**MAY 28 2003**  
 CONSERVATION DIVISION  
 WICHITA, KS