

**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: 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: PERRILL #1 UNIT, WELL #3
Original Comp. Date: 3-22-94 Original Total Depth: 2885'
 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>6-23-00</u>	<u>3-5-94</u>	<u>6-30-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-21607-00-01
County: Stevens
 Appox. C.W/2 Sec. 24 Twp. 33 S. R. 38 East West
2638' FSL _____ feet from (S) N (circle one) Line of Section
4016' FEL _____ feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: PERRILL #1 UNIT Well #: 3
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3153.80 Kelly Bushing: 3165
Total Depth: 2885 Plug Back Total Depth: 2840
Amount of Surface Pipe Set and Cemented at 808 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 cnt.

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Drilling Fluid Management Plan *(Data must be collected from the Reserve Pit)*
OWWO KGR 1/22/08
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: 6/13/03
Subscribed and sworn to before me this 13th day of June
19 2003.
Notary Public: Pamela G. Murphy

Date of Commission Expires: 04-03-2004
PAMELA Y MURPHY
NOTARY PUBLIC
State of Texas
04-03-2004

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: PERRILL #1 UNIT Well #: 3
 Sec. 24 Twp. 33 S. R. 38 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 (Attach Additional Sheets) 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 (Submit Copy) 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:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>U. KRIDER</td> <td>2562</td> <td>2584</td> </tr> <tr> <td>L. KRIDER</td> <td>2596</td> <td>2618</td> </tr> <tr> <td>WINFIELD</td> <td>2646</td> <td>2674</td> </tr> <tr> <td>TOWANDA</td> <td>2697</td> <td>2721</td> </tr> </tbody> </table>	Name	Top	Datum	U. KRIDER	2562	2584	L. KRIDER	2596	2618	WINFIELD	2646	2674	TOWANDA	2697	2721
Name	Top	Datum														
U. KRIDER	2562	2584														
L. KRIDER	2596	2618														
WINFIELD	2646	2674														
TOWANDA	2697	2721														

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#	808	CLASS C	420	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2885	CLASS C	350, 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
2 SPF	2562' - 2570'	FRAC'D WELL WITH 956,500	
1 SPF	2575' - 2584'	80Q N2 FOAM @ 80BPM	
1 SPF	2596' - 2604'		
2 SPF	2608' - 2618'		
2 SPF	2646' - 2674' 1 SPF 2697' - 2721'		

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. 3-25-94		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, Sumit ACO-18.) Other (Specify) _____

Schlumberger
Dowell

Job Date: 06-26-2000

Customer: Exxon Mobil
 District: ULYSSES
 Representative: John Rice
 DS Supervisor: Dave Brawley
 Well: Perrill 1-3

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH INJ RATE bbl/min	TOT N2 Mscf
12:47:00	0	0.0	0.0	0.0	0.0
12:47:30	-0	2.3	0.0	0.0	0.0
12:48:00	-0	2.5	0.0	0.0	0.0
12:48:30	-0	2.6	0.0	0.0	0.0
12:49:00	41	2.5	0.0	0.0	0.0
12:49:30	911	0.0	0.0	0.0	0.0
12:50:00	2971	0.0	0.0	0.0	0.0
12:50:30	2843	0.0	0.0	0.0	0.0
12:51:00	2811	0.0	0.0	0.0	0.0
12:54:30	2801	0.0	0.0	0.0	0.0
12:56:00	2797	0.0	0.0	0.0	0.0
12:57:00	2792	0.0	0.0	0.0	0.0
12:57:30	2788	0.0	0.0	0.0	0.0
12:58:00	2783	0.0	0.0	0.0	0.0
12:58:16	Started PAD				
12:58:21	82	0.0	0.0	0.0	0.0
12:58:30	73	0.0	0.0	0.0	0.0
12:59:00	14	1.9	0.2	1.9	0.0
12:59:30	27	8.1	2.5	30.6	0.9
13:00:00	201	7.9	6.4	39.6	6.7
13:00:30	449	7.9	10.4	39.9	13.5
13:00:32	Stage at Perfs: PAD				
13:00:32	755	7.8	14.3	39.9	20.3
13:01:00	774	7.8	14.6	39.9	20.7
13:01:30	1007	15.4	19.6	47.5	27.1
13:02:00	1314	15.8	27.6	75.9	38.7
13:02:30	1579	15.7	35.5	80.6	52.1
13:03:00	1739	15.4	43.3	79.9	65.8
13:03:30	1817	15.2	50.9	79.6	79.5
13:04:00	1904	16.3	58.7	80.5	93.1
13:04:30	1964	15.9	66.8	80.5	106.8
13:05:00	1932	16.3	74.8	80.9	120.5
13:05:30	1822	16.2	82.9	81.1	134.2
13:06:00	1794	16.3	91.0	81.3	148.0
13:06:30	1730	16.4	99.2	81.2	161.7
13:07:00	1639	16.2	107.3	80.3	175.4
13:07:30	1588	16.1	115.4	80.5	189.1
13:08:00	1570	16.2	123.5	80.7	202.7
13:08:30	1561	16.2	131.6	80.7	216.4
13:09:00	1547	16.3	139.7	80.9	230.1
13:09:30	1538	16.1	147.8	80.8	243.8
13:10:00	1533	16.2	155.8	81.0	257.5
13:10:30	1524	16.0	163.9	80.9	271.3

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Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH INJ RATE bbl/min	TOT N2 Mscf
13:11:00	1520	16.1	172.0	80.9	285.0
13:11:30	1520	16.0	180.0	80.9	298.8
13:12:00	1520	16.1	188.0	81.1	312.5
13:12:30	1515	16.1	196.0	81.2	326.3
13:13:00	1511	16.0	204.1	81.1	340.1
13:13:30	1501	16.1	212.1	81.3	353.9
13:14:00	1501	16.1	220.2	81.3	367.7
13:14:30	1497	16.1	228.3	81.3	381.5
13:15:00	1497	16.1	236.3	81.4	395.3
13:15:30	1488	16.2	244.4	81.4	409.2
13:16:00	1479	16.1	252.5	80.6	422.9
13:16:30	1469	16.2	260.6	80.6	436.6
13:17:00	1460	16.0	268.6	80.2	450.2
13:17:30	1460	16.0	276.6	80.2	463.8
13:18:00	1456	15.9	284.6	80.2	477.4
13:18:30	1456	15.9	292.6	80.2	491.1
13:19:00	1456	15.9	300.5	80.2	504.7
13:19:30	1456	15.9	308.5	80.2	518.3
13:20:00	1456	15.9	316.5	80.2	531.9
13:20:30	1456	15.9	324.4	80.1	545.5
13:21:00	1456	15.9	332.4	80.1	559.2
13:21:30	1456	16.1	340.4	80.2	572.8
13:22:00	1456	16.1	348.4	80.1	586.3
13:22:30	1456	16.1	356.5	80.0	599.9
13:23:00	1451	16.1	364.5	80.1	613.5
13:23:30	1451	16.1	372.6	80.1	627.0
13:24:00	1451	16.1	380.6	80.2	640.6
13:24:30	1451	16.1	388.7	80.3	654.2
13:25:00	1451	16.1	396.7	80.3	667.8
13:25:30	1447	16.1	404.8	80.3	681.4
13:26:00	1447	16.1	412.9	80.4	695.0
13:26:30	1447	16.1	421.0	80.4	708.6
13:27:00	1442	16.1	429.0	80.4	722.3
13:27:30	1442	16.2	437.1	80.5	735.9
13:28:00	1442	16.2	445.2	80.5	749.5
13:28:30	1442	16.2	453.3	80.5	763.2
13:29:00	1442	16.1	461.4	80.4	776.8
13:29:30	1442	16.1	469.5	80.5	790.4
13:30:00	1442	16.1	477.5	80.4	804.1
13:30:30	1442	16.1	485.6	80.5	817.7
13:31:00	1442	16.1	493.7	80.6	831.3
13:31:30	1442	16.1	501.7	80.6	845.0
13:32:00	1442	16.1	509.8	80.7	858.7
13:32:30	1442	16.1	517.9	80.7	872.4
13:33:00	1442	16.1	525.9	80.7	886.0
13:33:30	1442	16.1	534.0	80.7	899.7
13:34:00	Started Flush Automatically				
13:34:00	1442	16.1	542.1	80.7	913.4

Well: Perrill 1-3

Job Date: 06-26-2000

ORIGINAL

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH INJ RATE bbl/min	TOT N2 Mscf
13:34:30	1442	16.1	550.2	80.7	927.1
13:34:59	Stage at Perfs: Flush				
13:34:59	1337	0.0	550.5	64.6	940.8
13:35:00	1337	0.0	550.5	64.6	954.0
13:35:30	1337	0.0	550.5	9.1	954.5
13:36:00	1149	0.0	550.5	0.0	956.5
13:36:30	1126	0.0	550.5	0.0	956.5
13:37:00	1112	0.0	550.5	0.0	956.5
13:37:30	1103	0.0	550.5	0.0	956.5
13:38:00	1062	0.0	550.5	0.0	956.5