

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 SLOW 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: HILL #1 UNIT, WELL #4
Original Comp. Date: 6-17-96 Original Total Depth: 2920'

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>7-13-00</u>	<u>5-26-96</u>	<u>7-22-00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-22029 - 00-01
County: Stevens
 NW SE SW Sec. 3 Twp. 33 S. R. 37 East West
1250' FSL feet from (S) N (circle one) Line of Section
1695' FWL feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: HILL #1 UNIT Well #: 4
Field Name: Hugoton

Producing Formation: Chase
Elevation: Ground: 3123 Kelly Bushing: 3132
Total Depth: 2920 Plug Back Total Depth: 2864
Amount of Surface Pipe Set and Cemented at 671 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 *OUWO KGR 1/22/08*
(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. WICHITA, KS East West
County: _____ Docket No.: _____

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JUN 17 2003

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: 6/16/03
Subscribed and sworn to before me this 16 day of June,
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

TIFFANY A. STEBBINS
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
SEPT. 27, 2005

X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: HILL #1 UNIT Well #: 4
 Sec. 3 Twp. 33 S. R. 37 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:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>HERRINGTON</td> <td>2590</td> <td>2596</td> </tr> <tr> <td>U. KRIDER</td> <td>2617</td> <td>2623</td> </tr> <tr> <td>L. KRIDER</td> <td>2656</td> <td>2671</td> </tr> <tr> <td>WINFIELD</td> <td>2710</td> <td>2720</td> </tr> <tr> <td>TOWANDA</td> <td>2755</td> <td>2770</td> </tr> </tbody> </table>	Name	Top	Datum	HERRINGTON	2590	2596	U. KRIDER	2617	2623	L. KRIDER	2656	2671	WINFIELD	2710	2720	TOWANDA	2755	2770
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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#	671'	CLASS C	395 SX	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2904'	CLASS C	140, 75	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 SPF	2590' - 2822'	FRAC'D WELL WITH 874,848 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. 6-14-96	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 <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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval <input type="checkbox"/> Other (Specify) _____
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Schlumberger
Dowell

Customer: Exxon Mobil
 District: ULYSSES
 Representative: John Rice
 DS Supervisor: Dave Brawley
 Well: Hill 1-4

Job Date: 07-17-2000

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf
08:48:28	0	0.0	0.0	0	0.0
08:48:58	41	0.0	0.0	0	0.0
08:49:28	2769	0.0	0.0	0	0.0
08:49:58	2174	0.0	0.0	0	0.0
08:50:28	1392	0.0	0.0	0	0.0
08:50:58	948	0.0	0.0	0	0.0
08:51:28	819	0.0	0.0	0	0.0
08:51:58	1062	0.0	0.0	0	0.0
08:52:28	1025	0.0	0.0	0	0.0
08:52:58	989	0.0	0.0	0	0.0
08:53:28	856	0.0	0.0	0	0.0
08:53:58	764	0.0	0.0	0	0.0
08:54:28	705	0.0	0.0	0	0.0
08:54:58	655	0.0	0.0	0	0.0
08:55:28	613	0.0	0.0	0	0.0
08:55:58	581	0.0	0.0	0	0.0
08:56:28	554	0.0	0.0	0	0.0
08:56:58	526	0.0	0.0	0	0.0
08:57:28	508	0.0	0.0	0	0.0
08:57:58	485	0.0	0.0	0	0.0
08:58:28	467	0.0	0.0	0	0.0
08:58:58	453	0.0	0.0	0	0.0
08:59:28	439	0.0	0.0	0	0.0
08:59:58	435	0.0	0.0	0	0.0
09:00:28	499	0.0	0.0	0	0.0
09:00:58	504	0.0	0.0	0	0.0
09:01:04	Started PAD				
09:01:04	183	0.0	0.0	0	0.0
09:01:28	174	0.0	0.0	0	0.0
09:01:58	14	0.0	0.0	0	0.0
09:02:28	41	6.4	1.6	932	0.1
09:02:58	169	7.8	5.3	1335	0.7
09:03:28	330	7.8	9.2	1353	1.4
09:03:58	549	7.7	13.1	13607	7.4
09:04:16	Stage at Perfs: PAD				
09:04:16	677	7.7	16.9	13627	14.3
09:04:28	737	7.7	19.3	13627	18.3
09:04:58	783	9.3	20.8	13627	21.1
09:05:28	1067	15.9	27.8	13587	27.9
09:05:58	1259	16.1	35.9	13587	34.7
09:06:28	1424	16.2	43.9	13547	41.4
09:06:58	1570	16.2	52.0	13627	48.2
09:07:28	1717	16.2	60.1	13647	55.0

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JUN 17 2003

CONSERVATION DIVISION
WICHITA, KS

Well: Hill 1-4

Job Date: 07-17-2000

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf
09:07:58	1822	16.2	68.2	13627	61.9
09:08:28	1886	16.2	76.3	13587	68.7
09:08:58	1868	16.1	84.4	13587	75.5
09:09:28	1822	16.1	92.4	13587	82.3
09:09:58	1781	16.1	100.5	13587	89.1
09:10:28	1790	16.1	108.5	13595	95.8
09:10:58	1762	16.1	116.6	13587	102.6
09:11:28	1726	16.1	124.7	13587	109.4
09:11:58	1739	16.1	132.7	13587	116.2
09:12:28	1753	16.1	140.8	13707	123.0
09:12:58	1749	16.1	148.8	13651	129.9
09:13:28	1762	16.1	156.9	26947	143.1
09:13:58	1735	16.1	165.0	27012	156.6
09:14:28	1721	16.1	173.0	27028	170.1
09:14:58	1721	16.1	181.1	27381	183.6
09:15:28	1735	16.1	189.1	27191	197.3
09:15:58	1735	16.1	197.2	27181	210.9
09:16:28	1744	16.1	205.3	27171	224.4
09:16:58	1753	16.1	213.3	27171	238.0
09:17:28	1758	16.1	221.4	27145	251.6
09:17:58	1749	16.1	229.4	27181	265.2
09:18:28	1749	16.1	237.5	27437	278.9
09:18:58	1744	16.1	245.6	27265	292.6
09:19:28	1735	16.1	253.6	27201	306.2
09:19:58	1744	16.1	261.7	27161	319.8
09:20:28	1730	16.1	269.7	27139	333.3
09:20:58	1726	16.1	277.8	27096	346.9
09:21:28	1730	16.1	285.8	27174	360.5
09:21:58	1721	16.1	293.9	27193	374.1
09:22:28	1758	16.1	302.0	27219	387.7
09:22:58	1735	16.1	310.0	27230	401.3
09:23:28	1721	16.1	318.1	27249	414.9
09:23:58	1735	16.1	326.1	27277	428.5
09:24:28	1735	16.1	334.2	27267	442.2
09:24:58	1735	16.1	342.3	26872	455.8
09:25:28	1717	16.1	350.3	27177	469.3
09:25:58	1712	16.1	358.4	27180	482.9
09:26:28	1717	16.1	366.4	27190	496.5
09:26:58	1707	16.1	374.5	27187	510.1
09:27:28	1712	16.1	382.6	27180	523.7
09:27:58	1712	16.1	390.6	27187	537.3
09:28:28	1703	16.1	398.7	27178	550.9
09:28:58	1707	16.1	406.7	27175	564.4
09:29:28	1698	16.1	414.8	27195	578.0
09:29:58	1694	16.1	422.9	27190	591.6
09:30:28	1689	16.1	430.9	27204	605.2
09:30:58	1689	16.1	439.0	27221	618.8
09:31:28	1707	16.1	447.0	27239	632.4

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WICHITA, KS

Well: Hill 1-4

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Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	N2 RATE scf/min	TOT N2 Mscf
09:31:58	1662	16.1	455.1	27229	646.1
09:32:28	1648	16.1	463.2	27241	659.7
09:32:58	1675	16.1	471.2	27240	673.3
09:33:28	1680	16.1	479.3	27006	686.8
09:33:58	1675	16.1	487.3	26970	700.3
09:34:28	1666	16.1	495.4	26966	713.8
09:34:58	1666	16.1	503.4	26984	727.3
09:35:28	1662	16.1	511.5	27019	740.8
09:35:58	1662	16.1	519.6	27029	754.3
09:36:28	1666	16.1	527.6	27062	767.8
09:36:58	1666	16.1	535.7	27076	781.4
09:37:22	Started Flush Automatically				
09:37:22	1657	16.1	543.7	27074	794.9
09:37:28	1616	16.0	550.2	27076	805.7
09:37:58	1570	0.0	550.5	27081	808.5
09:38:21	Stage at Perfs: Flush				
09:38:21	1479	0.0	550.5	27125	822.0
09:38:28	1479	0.0	550.5	27147	832.4
09:38:58	1401	0.0	550.5	0	833.6

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