

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.  
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: ELMO LODGE #1 UNIT, WELL #3  
Original Comp. Date: 3-25-96 Original Total Depth: 2996'  
\_\_\_\_ 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. \_\_\_\_\_  
2-17-03 2-25-96 2-21-03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 189-22042 - 00-01  
County: Stevens  
NW NW SE Sec. 22 Twp. 33 S. R. 37  East  West  
2500' FSL feet from (S) / N (circle one) Line of Section  
2000' 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: ELMO LODGE #1 UNIT Well #: 3  
Field Name: Hugoton  
Producing Formation: Chase  
Elevation: Ground: 3103 Kelly Bushing: 3112  
Total Depth: 2996 Plug Back Total Depth: 2940  
Amount of Surface Pipe Set and Cemented at 657 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 cmf.

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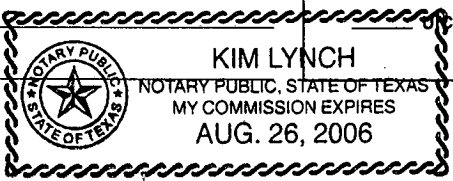
Drilling Fluid Management Plan OWWO KGR 1-29-08  
(Data must be collected from the Reserve Pit)  
Chloride content N. A. ppm Fluid volume N. A. bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License 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: 8/4/03  
Subscribed and sworn to before me this 4<sup>th</sup> 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  
Distribution



✓

X

Operator Name: Exxon Mobil Oil Corporation \* Lease Name: ELMO LODGE #1 UNIT Well #: 3  
 Sec. 22 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:	<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>2594</td> <td>2600</td> </tr> <tr> <td>L KRIDER</td> <td>2637</td> <td>2652</td> </tr> <tr> <td>WINFIELD</td> <td>2689</td> <td>2699</td> </tr> <tr> <td>TOWANDA</td> <td>2740</td> <td>2755</td> </tr> <tr> <td>FT RILEY</td> <td>2789</td> <td>2804</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	U KRIDER	2594	2600	L KRIDER	2637	2652	WINFIELD	2689	2699	TOWANDA	2740	2755	FT RILEY	2789	2804
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																				
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FT RILEY	2789	2804																				

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#	657	CLASS C	355	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2986	CLASS C	160, 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	2594' - 2804'	FRAC'D WELL WITH 967,516 scf OF 80Q N2 FOAM @ 80BPM	

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. 3-20-96		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  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

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

Production Interval

	Customer: EXXON MOBIL District: PERRYTON Representative: MR. RICHARD LEWIS DS Supervisor: HUMAIR SHAIKH Well: ELMO LODGE 1-3
Job Date: 02/07/2003	

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
02:18:2003:14:41:57	Started PAD				
02:18:2003:14:41:57	18	0.0	120	0.0	0.0
02:18:2003:14:42:17	74	8.6	3202	2.7	0.0
02:18:2003:14:42:37	232	7.8	11966	5.3	3.2
02:18:2003:14:42:57	330	7.8	13517	7.9	7.5
02:18:2003:14:43:17	369	7.8	13427	10.5	12.0
02:18:2003:14:43:37	398	7.8	13337	13.1	16.5
02:18:2003:14:43:55	Stage at Perfs: PAD				
02:18:2003:14:43:55	489	8.0	13307	15.5	20.5
02:18:2003:14:43:57	496	7.9	13317	15.7	21.0
02:18:2003:14:44:17	605	13.9	13287	18.7	25.4
02:18:2003:14:44:37	837	16.2	19280	23.9	30.8
02:18:2003:14:44:57	1087	16.0	24523	29.3	38.3
02:18:2003:14:45:17	1281	15.9	26354	34.6	46.9
02:18:2003:14:45:37	1383	15.8	26634	39.9	55.8
02:18:2003:14:45:57	1425	15.9	26654	45.2	64.6
02:18:2003:14:46:17	1505	15.9	26834	50.5	73.6
02:18:2003:14:46:37	1531	15.9	26804	55.8	82.6
02:18:2003:14:46:57	1527	15.8	26804	61.1	91.5
02:18:2003:14:47:17	1529	15.9	26794	66.4	100.4
02:18:2003:14:47:37	1533	15.9	26794	71.7	109.4
02:18:2003:14:47:57	1520	15.9	26804	77.0	118.4
02:18:2003:14:48:17	1510	15.9	26804	82.3	127.3
02:18:2003:14:48:37	1499	15.9	26814	87.5	136.3
02:18:2003:14:48:57	1498	16.0	26854	92.9	145.2
02:18:2003:14:49:17	1497	15.9	26804	98.2	154.2
02:18:2003:14:49:37	1487	15.9	26794	103.5	163.1
02:18:2003:14:49:57	1483	16.0	26794	108.8	172.1
02:18:2003:14:50:17	1483	15.9	26804	114.1	181.0
02:18:2003:14:50:37	1483	15.9	27084	119.4	190.0
02:18:2003:14:50:57	1479	15.9	27084	124.7	198.9
02:18:2003:14:51:17	1470	16.0	26814	130.0	207.9
02:18:2003:14:51:37	1473	15.9	26824	135.3	216.8
02:18:2003:14:51:57	1477	16.0	26824	140.6	225.8
02:18:2003:14:52:17	1478	16.0	26824	145.9	234.8
02:18:2003:14:52:37	1488	15.9	26784	151.3	243.7
02:18:2003:14:52:57	1496	16.0	26814	156.6	252.7
02:18:2003:14:53:17	1487	15.9	26814	161.9	261.6
02:18:2003:14:53:37	1480	15.9	26814	167.2	270.6
02:18:2003:14:53:57	1483	16.0	26834	172.5	279.6
02:18:2003:14:54:17	1490	16.0	26854	177.8	288.6
02:18:2003:14:54:37	1489	15.9	26834	183.2	297.5
02:18:2003:14:54:57	1489	16.0	26834	188.5	306.5
02:18:2003:14:55:17	1494	16.0	26834	193.8	315.4
02:18:2003:14:55:37	1491	16.0	26824	199.1	324.4
02:18:2003:14:55:57	1484	16.0	26844	204.4	333.3
02:18:2003:14:56:17	1488	15.9	26864	209.7	342.3
02:18:2003:14:56:37	1488	16.0	26884	215.0	351.3
02:18:2003:14:56:57	1489	16.0	26864	220.4	360.2
02:18:2003:14:57:17	1495	15.9	26824	225.7	369.2
02:18:2003:14:57:37	1485	15.9	26884	231.0	378.2
02:18:2003:14:57:57	1487	16.0	26884	236.3	387.2
02:18:2003:14:58:17	1481	16.0	26894	241.6	396.1
02:18:2003:14:58:37	1485	16.0	26884	246.9	405.1
02:18:2003:14:58:57	1477	16.0	26874	252.3	414.1
02:18:2003:14:59:17	1483	16.0	26874	257.6	423.1
02:18:2003:14:59:37	1488	16.0	26874	262.9	432.1

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AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	TOT SLUR bbl	TOT N2 Mscf
02:18:2003:15:00:17	1483	16.0	26864	273.6	450.0
02:18:2003:15:00:37	1487	16.0	26864	278.9	459.0
02:18:2003:15:00:57	1496	15.9	26874	284.2	467.9
02:18:2003:15:01:17	1488	16.0	26884	289.5	476.9
02:18:2003:15:01:37	1492	16.0	26884	294.9	485.9
02:18:2003:15:01:57	1483	16.0	26844	300.2	494.9
02:18:2003:15:02:17	1493	16.0	26894	305.5	503.8
02:18:2003:15:02:37	1495	15.9	26894	310.8	512.8
02:18:2003:15:02:57	1483	15.9	26894	316.1	521.8
02:18:2003:15:03:17	1482	15.9	26834	321.5	530.8
02:18:2003:15:03:37	1485	16.0	26824	326.8	539.7
02:18:2003:15:03:57	1484	16.0	26814	332.1	548.7
02:18:2003:15:04:17	1475	16.0	26774	337.4	557.7
02:18:2003:15:04:37	1474	16.0	26824	342.8	566.6
02:18:2003:15:04:57	1478	16.0	26804	348.1	575.6
02:18:2003:15:05:17	1483	16.0	26804	353.4	584.5
02:18:2003:15:05:37	1481	16.0	26814	358.7	593.5
02:18:2003:15:05:57	1475	16.0	26814	364.1	602.4
02:18:2003:15:06:17	1469	16.0	26804	369.4	611.4
02:18:2003:15:06:37	1469	16.0	26804	374.7	620.3
02:18:2003:15:06:57	1472	16.0	26804	380.0	629.3
02:18:2003:15:07:17	1474	16.0	27074	385.4	638.2
02:18:2003:15:07:37	1468	16.0	27064	390.7	647.2
02:18:2003:15:07:57	1476	16.0	26794	396.0	656.1
02:18:2003:15:08:17	1473	16.0	26794	401.3	665.1
02:18:2003:15:08:37	1478	16.0	26784	406.7	674.0
02:18:2003:15:08:57	1481	16.0	26794	412.0	683.0
02:18:2003:15:09:17	1481	16.0	26794	417.3	691.9
02:18:2003:15:09:37	1476	16.0	26804	422.7	700.9
02:18:2003:15:09:57	1480	16.0	26794	428.0	709.8
02:18:2003:15:10:17	1482	16.0	26764	433.3	718.8
02:18:2003:15:10:37	1489	16.0	26754	438.6	727.7
02:18:2003:15:10:57	1497	16.0	26744	444.0	736.6
02:18:2003:15:11:18	1494	16.0	26754	449.5	746.0
02:18:2003:15:11:38	1488	16.0	26714	454.9	755.0
02:18:2003:15:11:58	1469	16.0	26714	460.2	763.9
02:18:2003:15:12:18	1468	16.0	26714	465.5	772.8
02:18:2003:15:12:38	1457	16.1	26714	470.9	781.7
02:18:2003:15:12:58	1462	16.0	26714	476.2	790.6
02:18:2003:15:12:59	Started FLUSH Automatically				
02:18:2003:15:12:59	1459	16.0	26714	476.5	791.1
02:18:2003:15:13:18	1346	0.0	26984	477.3	799.6
02:18:2003:15:13:38	1339	0.0	26704	477.3	808.5
02:18:2003:15:13:58	1267	0.0	13397	477.3	816.4
02:18:2003:15:14:18	1170	0.0	0	477.3	817.4

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