

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 **RECEIVED**
Contractor: Name: Key Energy
License: N. A. **JUL 21 2003**
Wellsite Geologist: N. A. **KCC WICHITA**
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: R. A. PHELPS UNIT, WELL #3
Original Comp. Date: 3-13-97 Original Total Depth: 2804'
 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. _____
10-30-00 2-11-97 11-3-00
Spud Date or Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 067-21390-00-01
County: Stevens
SW SW SE Sec. 17 Twp. 27 S. R. 36 East West
525 FSL feet from S / N (circle one) Line of Section
2500 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: R. A. PHELPS UNIT Well #: 3
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3085 Kelly Bushing: 3094
Total Depth: 2804 Plug Back Total Depth: 2760
Amount of Surface Pipe Set and Cemented at 753 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.

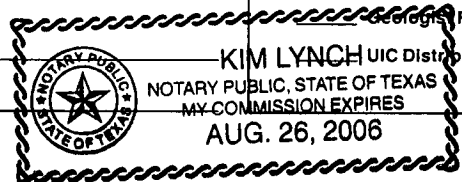
Drilling Fluid Management Plan OWWO KGR 1-29-08
(Data must be collected from the Reserve Pit)
Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: 7/16/03
Subscribed and sworn to before me this 16th day of July,
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: R. A. PHELPS UNIT Well #: 3
 Sec. 17 Twp. 27 S. 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:	<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>2498</td> <td>2506</td> </tr> <tr> <td>WINFIELD</td> <td>2540</td> <td>2548</td> </tr> <tr> <td>TOWANDA</td> <td>2596</td> <td>2608</td> </tr> <tr> <td>U. FT. RILEY</td> <td>2636</td> <td>2646</td> </tr> </table>	Name	Top	Datum	L. KRIDER	2498	2506	WINFIELD	2540	2548	TOWANDA	2596	2608	U. FT. RILEY	2636	2646
Name	Top	Datum														
L. KRIDER	2498	2506														
WINFIELD	2540	2548														
TOWANDA	2596	2608														
U. FT. RILEY	2636	2646														

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#	753	CLASS C	440	50:50 c/poz
PRODUCTION	7.875	5.500	14#	2794	CLASS C	175,75	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 <i>(Amount and Kind of Material Used)</i>	Depth
2 SPF	2498' - 2646'	FRAC'D WELL WITH	
		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. 3-19-97		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 _____

<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> Schlumberger Dowell </div> <p>Job Date: 10-31-2000</p>	<p>Customer: Exxon Mobil District: ULYSSES Representative: John Rice DS Supervisor: Dave Brawley Well: RA Phelps #3</p>	<p>RECEIVED JUL 21 2003 KCC WICHITA</p>
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Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH FOAM QUALITY %	N2 RATE scf/min
15:42:20	Started Pad				
15:42:20	0	0.0	0.0	0.0	0
15:42:50	545	0.0	0.0	0.0	0
15:43:20	-9	25.7	5.8	0.0	20
15:43:50	18	7.7	13.9	0.0	11414
15:44:20	394	7.9	17.8	0.0	13503
15:44:30	Stage at Perfs: Pad				
15:44:30	426	7.9	21.7	0.0	13607
15:44:50	504	7.9	23.0	0.0	13607
15:45:20	668	9.1	25.5	61.1	12943
15:45:50	1167	15.9	32.6	80.0	26422
15:46:20	1630	16.1	40.6	79.5	27054
15:46:50	1433	16.1	48.7	79.8	27178
15:47:20	1414	16.1	56.7	79.9	27334
15:47:50	1373	16.1	64.8	79.9	27382
15:48:20	1346	16.1	72.8	80.0	27418
15:48:50	1350	16.1	80.9	80.0	27210
15:49:20	1360	16.1	88.9	79.9	27246
15:49:50	1401	16.1	97.0	79.9	27262
15:50:20	1378	16.1	105.0	79.9	27290
15:50:50	1378	16.1	113.1	79.9	27310
15:51:20	1369	16.1	121.1	80.0	27330
15:51:50	1369	16.1	129.2	80.0	27338
15:52:20	1364	16.1	137.2	80.0	27354
15:52:50	1360	16.1	145.3	80.0	27382
15:53:20	1350	16.1	153.3	80.0	27442
15:53:50	1341	16.1	161.4	80.0	27218
15:54:20	1355	16.1	169.4	80.0	27182
15:54:50	1341	16.1	177.5	79.9	27194
15:55:20	1341	16.1	185.5	79.9	27202
15:55:50	1350	16.1	193.6	79.9	27214
15:56:20	1341	16.1	201.6	79.9	27210
15:56:50	1341	16.1	209.6	79.9	27198
15:57:20	1337	16.1	217.7	79.9	27234
15:57:50	1341	16.1	225.7	79.9	27258
15:58:20	1346	16.1	233.8	79.9	27262
15:58:50	1373	16.1	241.8	79.9	27254
15:59:20	1360	16.1	249.9	79.9	27274
15:59:50	1337	16.1	257.9	79.9	27274
16:00:20	1341	16.1	266.0	79.9	27274
16:00:50	1328	16.1	274.0	79.9	27154
16:01:20	1337	16.1	282.1	79.9	27154
16:01:50	1328	16.1	290.1	79.9	27170

Well: RA Phelps #3

Job Date: 10-31-2000

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH FOAM QUALITY %	N2 RATE scf/min
16:02:20	1314	16.1	298.2	79.9	27154
16:02:50	1318	16.1	306.2	79.9	27174
16:03:20	1318	16.1	314.3	79.9	27194
16:03:50	1318	16.1	322.3	79.9	27242
16:04:20	1318	16.1	330.4	79.9	27254
16:04:50	1328	16.1	338.4	79.9	27250
16:05:20	1300	16.1	346.5	79.9	27274
16:05:50	1328	16.1	354.5	79.9	27298
16:06:20	1309	16.1	362.6	80.0	27294
16:06:50	1295	16.1	370.6	80.0	27314
16:07:20	1318	16.1	378.7	80.0	27322
16:07:50	1318	16.1	386.7	80.0	27314
16:08:20	1332	16.1	394.8	80.0	27314
16:08:50	1309	16.1	402.8	80.0	27314
16:09:20	1305	16.1	410.9	80.0	27322
16:09:50	1318	16.1	418.9	80.0	27314
16:10:20	1314	16.1	426.9	80.0	27334
16:10:50	1300	16.1	435.0	80.0	27358
16:11:20	1300	16.1	443.0	80.0	27354
16:11:50	1300	16.1	451.1	80.0	27362
16:12:20	1300	16.1	459.1	80.0	27354
16:12:50	1277	16.1	467.2	80.0	27362
16:13:20	1273	16.1	475.2	80.0	27354
16:13:50	1286	16.1	483.3	80.0	27366
16:14:20	1309	16.1	491.3	80.0	27354
16:14:50	1323	16.1	499.4	80.0	27350
16:15:20	1332	16.1	507.4	80.0	27314
16:15:50	1332	16.1	515.4	80.0	27294
16:16:20	1332	16.1	523.5	80.0	27294
16:16:50	1263	16.1	531.5	80.0	27298
16:17:20	1250	16.1	539.6	80.0	27314
16:17:29	Started Flush Automatically				
16:17:29	1236	16.1	547.6	80.0	27302
16:17:50	1231	16.1	550.0	80.0	27294
16:18:20	1154	0.0	550.6	80.0	27294
16:18:27	Stage at Perfs: Flush				
16:18:27	1167	0.0	550.6	80.0	27302
16:18:50	1176	0.0	550.6	80.3	27294
16:19:20	1076	0.0	550.6	0.0	0

RECEIVED
JUL 21 2003
KCC WICHITA