

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 **RECEIVED**
Phone: (281) 654-1943
Contractor: Name: Key Energy **OCT 20 2003**
License: N. A. **KCC WICHITA**
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: DUDLEY #2 UNIT, WELL# 4
Original Comp. Date: 12-26-86 Original Total Depth: 4984
____ 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>5-2-03</u>	<u>2-7-86</u>	<u>5-9-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-20938-A-00-02
County: Stevens
C SE SE Sec. 12 Twp. 32 S. R. 36 East West
660' FSL feet from S / N (circle one) Line of Section
660' 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: DUDLEY #2 UNIT Well #: 4
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3028 Kelly Bushing: 3039
Total Depth: 4984 Plug Back Total Depth: 2815
Amount of Surface Pipe Set and Cemented at _____ 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 2-4-08
(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.: _____

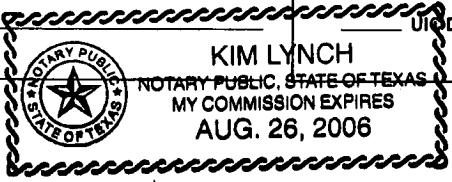
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 10/15/03

Subscribed and sworn to before me this 15 day of October,
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
____ UIC Distribution

X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: DUDLEY #2 UNIT Well #: 4
 Sec. 12 Twp. 32 S. R. 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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>CHASE</td> <td>2606</td> <td></td> </tr> <tr> <td>PADDOCK</td> <td>2625</td> <td></td> </tr> <tr> <td>U. KRIDER</td> <td>2634</td> <td></td> </tr> <tr> <td>L. KRIDER</td> <td>2664</td> <td></td> </tr> <tr> <td>ODEL</td> <td>2698</td> <td></td> </tr> </table>	Name	Top	Datum	CHASE	2606		PADDOCK	2625		U. KRIDER	2634		L. KRIDER	2664		ODEL	2698	
Name	Top	Datum																	
CHASE	2606																		
PADDOCK	2625																		
U. KRIDER	2634																		
L. KRIDER	2664																		
ODEL	2698																		

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#	1791'		850	
PRODUCTION	7.875	5.500	14#	4984'		655	

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
	2825' - 2845'	FRAC'D WELL WITH	
	2635' - 2650'	80Q N2 FOAM @ 80BPM	
	2664' - 2696'		
	2716' - 2744'		
	2766' - 2790'		

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.		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 _____

ORIGINAL

Schlumberger Job Date: 05-06-2003	Customer: EXXON MOBIL
	District: PERRYTON
	Representative: MR. RICHARD LEWIS
	DS Supervisor: RANDY COTHERN
	Well: Dudley 2-4

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	TOT SLUR bbl	TOT INJ bbl
05:06:2003:08:55:00	39	0.0	0	0.0	0.0	0.0
05:06:2003:08:55:20	24	0.0	0	0.0	0.0	0.0
05:06:2003:08:55:40	30	2.2	0	2.2	0.0	0.0
05:06:2003:08:56:00	48	4.0	0	3.9	0.0	0.0
05:06:2003:08:56:20	140	5.8	0	5.8	0.0	0.0
05:06:2003:08:56:40	28	0.0	0	0.0	0.0	0.0
05:06:2003:08:57:00	35	0.0	0	0.0	0.0	0.0
05:06:2003:08:57:20	37	0.0	0	0.0	0.0	0.0
05:06:2003:08:57:40	37	0.0	0	0.0	0.0	0.0
05:06:2003:08:58:00	35	0.0	0	0.0	0.0	0.0
05:06:2003:08:58:20	72	1.0	0	0.8	0.0	0.0
05:06:2003:08:58:40	605	0.0	0	0.0	0.0	0.0
05:06:2003:08:59:00	167	0.0	0	0.0	0.0	0.0
05:06:2003:08:59:20	173	0.0	0	0.0	0.0	0.0
05:06:2003:08:59:40	176	0.0	0	0.0	0.0	0.0
05:06:2003:09:00:00	866	26.3	0	63.9	0.0	0.0
05:06:2003:09:00:20	3441	0.0	0	0.0	0.0	0.0
05:06:2003:09:00:40	3305	0.0	0	0.0	0.0	0.0
05:06:2003:09:01:00	404	0.0	0	0.0	0.0	0.0
05:06:2003:09:01:20	448	0.0	0	0.0	0.0	0.0
05:06:2003:09:01:40	447	0.0	0	0.0	0.0	0.0
05:06:2003:09:02:00	11	0.0	0	0.0	0.0	0.0
05:06:2003:09:02:20	-0	0.0	0	0.0	0.0	0.0
05:06:2003:09:02:40	-4	0.0	0	0.0	0.0	0.0
05:06:2003:09:03:00	-3	8.8	0	8.5	0.0	0.0
05:06:2003:09:03:20	53	6.1	4532	8.3	0.0	0.0
05:06:2003:09:03:40	164	7.0	9115	10.5	0.0	0.0
05:06:2003:09:03:41	Started PAD					
05:06:2003:09:03:41	167	7.1	9395	10.8	0.0	0.0
05:06:2003:09:04:00	286	8.0	12697	37.4	2.4	10.0
05:06:2003:09:04:20	389	8.0	13777	40.3	5.1	23.2
05:06:2003:09:04:40	447	8.0	12096	36.4	7.7	35.9
05:06:2003:09:05:00	516	7.9	12947	38.4	10.4	48.4
05:06:2003:09:05:20	590	8.0	13077	38.7	13.0	61.2
05:06:2003:09:05:25	Stage at Perfs: PAD					
05:06:2003:09:05:25	621	8.0	13077	38.7	13.7	64.5
05:06:2003:09:05:40	678	7.9	13107	38.8	15.7	74.2
05:06:2003:09:06:00	738	8.0	13097	38.8	18.4	87.1
05:06:2003:09:06:20	981	10.8	26614	73.4	21.4	106.6
05:06:2003:09:06:40	1169	13.1	26654	75.6	25.4	131.4
05:06:2003:09:07:00	1283	13.3	26674	76.7	30.0	156.8
05:06:2003:09:07:20	1362	16.4	26704	79.2	35.4	183.1
05:06:2003:09:07:40	1388	16.1	26744	79.0	40.8	209.5
05:06:2003:09:08:00	1410	16.0	26764	79.0	46.1	235.8
05:06:2003:09:08:20	1434	16.0	27394	80.5	51.5	262.5
05:06:2003:09:08:40	1445	16.0	27384	80.4	56.8	289.3
05:06:2003:09:09:00	1458	16.0	27384	80.4	62.1	316.1
05:06:2003:09:09:20	1463	16.0	27374	80.4	67.5	342.9
05:06:2003:09:09:40	1475	16.0	27394	80.4	72.8	369.7
05:06:2003:09:10:00	1489	16.0	27394	80.5	78.1	396.5
05:06:2003:09:10:20	1501	15.9	27394	80.4	83.4	423.3
05:06:2003:09:10:40	1526	15.9	27394	80.4	88.8	450.1
05:06:2003:09:11:00	1531	15.9	27384	80.5	94.1	476.9
05:06:2003:09:11:20	1539	15.9	27394	80.4	99.4	503.8
05:06:2003:09:11:40	1550	16.0	27404	80.5	104.7	530.6
05:06:2003:09:12:00	1554	16.0	27404	80.5	110.1	557.4
05:06:2003:09:12:20	1553	16.0	27414	80.4	115.4	584.2

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ORIGINAL

Job Date: 05-06-2003

Well: Dudley 2-4

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	TOT SLUR bbl	TOT INJ bbl
05:06:2003:09:13:00	1581	16.0	27414	80.6	126.1	637.9
05:06:2003:09:13:20	1584	16.0	27434	80.5	131.4	664.7
05:06:2003:09:13:40	1591	16.0	27444	80.5	136.7	691.6
05:06:2003:09:14:00	1592	16.0	27444	80.5	142.1	718.4
05:06:2003:09:14:20	1608	15.9	27434	80.6	147.4	745.3
05:06:2003:09:14:40	1609	15.9	27414	80.5	152.7	772.1
05:06:2003:09:15:00	1612	15.9	27414	80.5	158.0	798.9
05:06:2003:09:15:20	1623	16.0	27424	80.4	163.4	825.8
05:06:2003:09:15:40	1631	16.0	27444	80.5	168.7	852.6
05:06:2003:09:16:00	1623	16.0	27444	80.6	174.0	879.4
05:06:2003:09:16:20	1625	15.9	27434	80.5	179.3	906.3
05:06:2003:09:16:40	1636	16.0	27444	80.6	184.7	933.2
05:06:2003:09:17:00	1644	16.1	27444	80.6	190.0	960.0
05:06:2003:09:17:20	1643	16.0	27454	80.5	195.3	986.9
05:06:2003:09:17:40	1641	16.0	27434	80.6	200.7	1013.7
05:06:2003:09:18:00	1640	16.0	27454	80.7	206.0	1040.6
05:06:2003:09:18:20	1643	15.9	27454	80.6	211.3	1067.5
05:06:2003:09:18:40	1651	16.0	27454	80.7	216.7	1094.3
05:06:2003:09:19:00	1649	16.0	27454	80.6	222.0	1121.2
05:06:2003:09:19:20	1649	16.0	27434	80.6	227.4	1148.1
05:06:2003:09:19:40	1646	16.0	27454	80.7	232.7	1174.9
05:06:2003:09:20:00	1640	16.0	27454	80.7	238.0	1201.8
05:06:2003:09:20:20	1636	16.0	27454	80.6	243.4	1228.7
05:06:2003:09:20:40	1631	16.0	27464	80.7	248.7	1255.6
05:06:2003:09:21:00	1613	16.1	27464	80.6	254.1	1282.5
05:06:2003:09:21:20	1611	16.0	27454	80.7	259.4	1309.3
05:06:2003:09:21:40	1603	16.1	27454	80.6	264.8	1336.2
05:06:2003:09:22:00	1583	16.0	27454	80.7	270.1	1363.1
05:06:2003:09:22:20	1586	16.1	27474	80.6	275.5	1390.0
05:06:2003:09:22:40	1574	16.0	27484	80.7	280.8	1416.9
05:06:2003:09:23:00	1575	16.1	27464	80.7	286.2	1443.8
05:06:2003:09:23:20	1570	16.0	27474	80.6	291.5	1470.7
05:06:2003:09:23:40	1569	16.0	27484	80.7	296.8	1497.6
05:06:2003:09:24:00	1572	16.0	27484	80.7	302.2	1524.5
05:06:2003:09:24:20	1560	16.0	27504	80.7	307.5	1551.4
05:06:2003:09:24:40	1565	16.0	27504	80.6	312.8	1578.3
05:06:2003:09:25:00	1558	16.0	27494	80.7	318.2	1605.2
05:06:2003:09:25:20	1564	16.0	27494	80.7	323.5	1632.1
05:06:2003:09:25:40	1560	16.0	27494	80.7	328.8	1659.0
05:06:2003:09:26:00	1556	16.0	27474	80.7	334.2	1685.9
05:06:2003:09:26:20	1553	16.0	27504	80.7	339.5	1712.8
05:06:2003:09:26:40	1549	16.0	27494	80.7	344.9	1739.7
05:06:2003:09:27:00	1550	16.0	27494	80.6	350.2	1766.6
05:06:2003:09:27:20	1552	16.0	27484	80.8	355.5	1793.5
05:06:2003:09:27:40	1513	16.0	27494	80.7	360.9	1820.4
05:06:2003:09:28:00	1477	16.1	27504	80.7	366.2	1847.3
05:06:2003:09:28:20	1431	16.0	27514	80.7	371.6	1874.2
05:06:2003:09:28:40	1439	16.1	27504	80.8	376.9	1901.1
05:06:2003:09:29:00	1475	16.0	27514	80.7	382.2	1928.0
05:06:2003:09:29:20	1514	15.9	27484	80.7	387.6	1954.9
05:06:2003:09:29:40	1512	16.0	27504	80.7	392.9	1981.8
05:06:2003:09:30:00	1518	16.0	27504	80.7	398.2	2008.7
05:06:2003:09:30:20	1521	16.0	27504	80.6	403.6	2035.6
05:06:2003:09:30:40	1515	16.0	27494	80.7	408.9	2062.5
05:06:2003:09:31:00	1516	16.0	27504	80.7	414.2	2089.4
05:06:2003:09:31:20	1517	16.1	27524	80.8	419.6	2116.4
05:06:2003:09:31:40	1512	16.0	27524	80.8	424.9	2143.3
05:06:2003:09:32:00	1511	16.0	27524	80.8	430.3	2170.2
05:06:2003:09:32:20	1516	16.1	27514	80.8	435.6	2197.1
05:06:2003:09:32:40	1511	16.0	27534	80.8	440.9	2224.1
05:06:2003:09:33:00	1520	16.1	27514	80.8	446.3	2251.0
05:06:2003:09:33:20	1514	16.0	27524	80.7	451.6	2277.9
05:06:2003:09:33:40	1506	16.1	27444	80.6	457.0	2304.8

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Well: Dudley 2-4

Job Date: 05-06-2003

AcqTime mm:dd:yyyy:hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	N2 RATE scf/min	INJ RATE bbl/min	TOT SLUR bbl	TOT INJ bbl
05:06:2003:09:34:00	1513	16.0	27424	80.5	462.3	2331.7
05:06:2003:09:34:20	1510	16.1	27404	80.5	467.6	2358.5
05:06:2003:09:34:40	1510	16.2	27414	80.7	472.9	2385.3
05:06:2003:09:34:53	Started FLUSH Automatically					
05:06:2003:09:34:53	1453	10.4	27404	80.4	476.4	2402.8
05:06:2003:09:35:00	1422	0.0	27414	64.5	476.5	2410.6
05:06:2003:09:35:20	1401	0.0	27434	64.6	476.5	2432.1
05:06:2003:09:35:40	1405	0.0	27414	64.5	476.5	2453.6
05:06:2003:09:36:00	1309	0.0	14177	33.4	476.5	2466.9
05:06:2003:09:36:04	Stage at Perfs: FLUSH					
05:06:2003:09:36:04	1268	0.0	5473	31.4	476.5	2469.1
05:06:2003:09:36:20	1220	0.0	0	0.0	476.5	2470.0
05:06:2003:09:36:28	Shutdown ISIP					
05:06:2003:09:36:28	1210	0.0	0	0.0	476.5	2470.0
05:06:2003:09:36:40	1196	0.0	0	0.0	476.5	2470.0
05:06:2003:09:37:00	1188	0.0	0	0.0	476.5	2470.0

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