

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5208
Name: ExxonMobil Production Company *
Address: P. O. Box 4358
City/State/Zip: Houston, TX 77210-4358
Purchaser: Duke Energy Trading & Marketing
Operator Contact Person: Evelyn Boutte'
Phone: (713) 431-1446
Contractor: Name: DOWELL
License: N. A.
Wellsite Geologist: N. A.

Designate Type of Completion:
 New Well Re-Entry Workover (Refrac)
 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: Chaffin #2 Unit, Well #4
Original Comp. Date: 2/8/95 Original Total Depth: 2,965
 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>5/23/00</u>	<u>5/23/00</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-21800 - 0001
County: Stevens
NE SWNW Sec. 27 Twp. 32 S. R. 36 East West
1,388 feet from S N (circle one) Line of Section
1,250 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Chaffin #2 Unit Well #: 4
Field Name: Hugoton
Producing Formation: Chase
Elevation: Ground: 3,056 Kelly Bushing: 3,067
Total Depth: _____ Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 559 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 REWORK JK 7/24/01
(Data must be collected from the Reserve Pit)

Chloride content N. A. ppm Fluid volume N. A. bbls
Dewatering method used _____

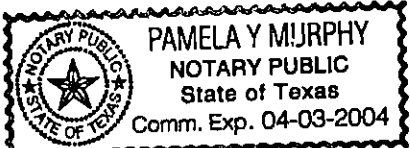
Location of fluid disposal if hauled offsite:
Operator Name: _____ **RECEIVED** KANSAS CORPORATION COMMISSION
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. JUL 16 2001 East West
County: _____ Docket No.: 7-10-01

CONSERVATION DIVISION
WICHITA, KS

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: Evelyn Boutte'
Title: Staff Adm. Asst. Date: 7/09/01
Subscribed and sworn to before me this 9th day of July, 2001.
Notary Public: Pamela Y. Murphy
Date Commission Expires: 04-03-2004



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

KCC

X

Operator Name: ExxonMobil Production Company * Lease Name: Chaffin #2 Unit Well #: 4
 Sec. 27 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Glorietta</td> <td>1,255</td> <td></td> </tr> <tr> <td>Stone Corral</td> <td>1,710</td> <td></td> </tr> <tr> <td>Chase</td> <td>2,590</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2,925</td> <td></td> </tr> </table>	Name	Top	Datum	Glorietta	1,255		Stone Corral	1,710		Chase	2,590		Council Grove	2,925	
Name	Top	Datum														
Glorietta	1,255															
Stone Corral	1,710															
Chase	2,590															
Council Grove	2,925															

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 Casing	12.250	8.625	24	559	Cl "C"	300	50:50 C/POZ
Prod. Casing	7.875	5.500	14	2,955	Cl "C"	275	3% D79
						150	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
No change	2,622 - 2,762	Frac well w/ 80Q N2 foam @ plus/minus	
		80 BPM	

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. (See G-2)		Producing Method <input checked="" 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 2,622 - 2,762

Production Interval Other (Specify) _____

ORIGINAL

<div style="border: 1px solid black; padding: 5px; text-align: center;"> Schlumberger Dowell </div> <p>Job Date: 05-23-2000</p>	Customer: Exxon Mobil
	District: ULYSSES
	Representative: John Rice
	DS Supervisor: Jeff Dutton
	Well: Chaffin 2-4

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH FOAM QUALITY %	N2 RATE scf/min
08:51:52	0	0.0	0.0	0.0	0
08:52:22	389	0.0	0.0	0.0	0
08:52:52	23	0.0	0.0	0.0	0
08:53:22	14	8.4	1.4	0.0	0
08:53:52	197	7.9	5.4	0.0	9105
08:54:22	439	7.8	9.3	0.0	13427
08:54:44	Stage at Perfs: PAD				
08:54:44	659	7.8	13.1	0.0	13527
08:54:52	796	7.5	15.9	0.0	13607
08:55:22	847	9.6	16.9	72.9	13639
08:55:52	1227	16.2	24.5	80.7	23020
08:56:22	1785	15.9	32.5	77.0	27154
08:56:52	1858	16.3	40.4	79.5	27174
08:57:22	1817	16.2	48.6	80.1	27234
08:57:52	1813	16.2	56.7	79.8	27262
08:58:22	1831	16.2	64.8	79.8	27254
08:58:52	1831	16.2	72.9	79.9	27122
08:59:22	1826	16.2	81.0	79.9	27142
08:59:52	1813	16.2	89.1	79.8	27142
09:00:22	1772	16.2	97.2	79.8	27194
09:00:34	Started Nolte Smith Timer				
09:00:34	1735	16.2	105.2	79.8	27218
09:00:52	1721	16.2	108.5	79.8	27234
09:01:22	1703	16.2	113.3	79.9	27254
09:01:52	1685	16.2	121.4	79.9	27298
09:02:22	1666	16.2	129.5	79.9	27342
09:02:52	1648	16.2	137.6	79.9	27334
09:03:22	1630	16.2	145.7	79.9	27394
09:03:52	1611	16.2	153.8	79.9	27394
09:04:22	1602	16.2	161.9	80.0	27314
09:04:52	1588	16.2	170.0	79.9	27094
09:05:22	1579	16.2	178.1	79.9	27146
09:05:52	1570	16.2	186.2	79.8	27174
09:06:22	1566	16.2	194.3	79.8	27194
09:06:52	1566	16.2	202.4	79.8	27198
09:07:22	1561	16.2	210.5	79.9	27214
09:07:52	1547	16.2	218.6	79.9	27414
09:08:22	1506	16.2	226.6	79.9	27394
09:08:52	1231	0.0	230.3	80.0	0
09:09:22	1140	0.0	230.3	80.0	0
09:09:52	1108	0.0	230.3	80.0	0
09:10:22	1089	0.0	230.3	80.0	0
09:10:52	1071	0.0	230.3	80.0	0

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JUL 10 2001

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH FOAM QUALITY %	N2 RATE scf/min
09:11:22	1057	0.0	230.3	80.0	0
09:11:52	1044	0.0	230.3	80.0	0
09:12:22	1035	0.0	230.3	80.0	0
09:12:52	1021	0.0	230.3	80.0	0
09:13:22	1025	6.7	230.8	80.0	0
09:13:52	1108	15.2	235.5	80.0	22492
09:14:22	1474	16.0	243.4	80.0	27062
09:14:52	1552	16.0	251.4	79.9	27222
09:15:22	1602	16.0	259.4	80.0	27134
09:15:52	1607	16.0	267.4	80.0	27154
09:16:22	1607	16.0	275.4	80.0	27174
09:16:52	1602	16.0	283.4	80.0	27206
09:17:22	1598	16.0	291.4	80.0	27214
09:17:52	1598	16.0	299.4	80.0	27262
09:18:22	1598	16.0	307.5	80.0	27294
09:18:52	1593	16.0	315.5	80.1	27314
09:19:22	1584	16.0	323.5	80.1	27334
09:19:52	1575	16.0	331.5	80.1	27314
09:20:22	1575	16.0	339.5	80.1	27334
09:20:52	1570	16.0	347.5	80.1	27334
09:21:22	1566	16.0	355.5	80.1	27354
09:21:52	1566	16.0	363.5	80.1	27334
09:22:22	1561	16.0	371.6	80.1	27334
09:22:52	1552	16.0	379.6	80.1	27358
09:23:22	1547	16.0	387.6	80.1	27374
09:23:52	1543	16.0	395.6	80.1	27394
09:24:22	1538	16.0	403.6	80.1	27394
09:24:52	1538	16.0	411.6	80.1	27442
09:25:22	1533	16.0	419.6	80.1	27454
09:25:52	1529	16.0	427.6	80.2	27454
09:26:22	1529	16.0	435.6	80.2	27494
09:26:52	1529	16.0	443.6	80.2	27514
09:27:22	1529	16.0	451.7	80.2	27502
09:27:52	1524	16.0	459.7	80.2	27374
09:28:22	1524	16.0	467.7	80.2	27394
09:28:52	1511	16.0	475.7	80.1	27394
09:29:22	1511	16.0	483.7	80.1	27414
09:29:52	1511	16.0	491.7	80.1	27394
09:30:22	1511	16.0	499.7	80.1	27302
09:30:52	1511	16.0	507.7	80.1	27294
09:31:22	1506	16.0	515.7	80.1	27154
09:31:52	1506	16.0	523.7	80.0	27174
09:32:22	1506	16.0	531.7	80.0	27182
09:32:52	1506	16.0	539.8	80.0	27174
09:33:01	Started Flush Automatically				
09:33:01	1501	16.0	547.8	80.0	27170
09:33:22	1492	16.0	550.2	80.0	27146
09:33:52	1405	0.0	550.8	80.0	27194

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ORIGINAL

Well: Chaffin 2-4

Job Date: 05-23-2000

Time hh:mm:ss	TR PRESS psi	SLUR RATE bbl/min	TOT SLUR bbl	BH FOAM QUALITY %	N2 RATE scf/min
09:34:01	Stage at Perfs: Flush				
09:34:01	1410	0.0	550.8	80.0	27214
09:34:22	1414	0.0	550.8	80.1	27194
09:34:52	1273	0.0	550.8	0.0	0

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JUL 10 2001