

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Operator: License # 5208
 Name: Exxon Mobil Oil Corporation *
 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 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: Carpenter #2 Ut., Well #4
 Original Comp. Date: 09/25/97 Original Total Depth: 2,963
 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. _____
 FRACTURE STIMULATED
04/19/01 04/27/01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 189-22197-0001
 County: Stevens
SE SE SE Sec. 36 Twp. 33 S. R. 37 East West
660 feet from S N (circle one) Line of Section
660 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Carpenter #2 Ut. Well #: 4
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3,085 Kelly Bushing: 3,094
 Total Depth: 2,963 Plug Back Total Depth: 2,915
 Amount of Surface Pipe Set and Cemented at 685 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.

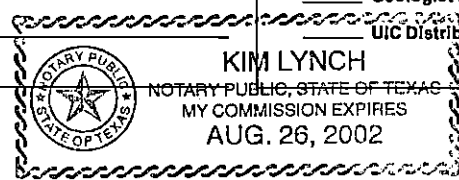
Drilling Fluid Management Plan REWORK gfk 10/25/01
 (Data must be collected from the Reserve Pit)
 Chloride content N. A. ppm Fluid volume N. A. bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ 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: Evelyn Boutte
 Title: Staff Admin. Asst. Date: 09/27/01
 Subscribed and sworn to before me this 27th day of September,
2001.
 Notary Public: Kim Lynch
 Date Commission Expires: Aug. 26, 2002

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



X

Operator Name: Exxon Mobil Oil Corporation * Lease Name: Carpenter #2 Ut. Well #: 4
 Sec. 36 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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: | <table 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>Glorietta</td> <td>1,221</td> <td></td> </tr> <tr> <td>Stone Corral</td> <td>1,700</td> <td></td> </tr> <tr> <td>Sumner</td> <td>2,294</td> <td></td> </tr> <tr> <td>Chase</td> <td>2,637</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2,990</td> <td></td> </tr> </table> | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample | Name | Top | Datum | Glorietta | 1,221 | | Stone Corral | 1,700 | | Sumner | 2,294 | | Chase | 2,637 | | Council Grove | 2,990 | |
| <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample | | | | | | | | | | | | | | | | | | | | |
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | |
| Glorietta | 1,221 | | | | | | | | | | | | | | | | | | | | | |
| Stone Corral | 1,700 | | | | | | | | | | | | | | | | | | | | | |
| Sumner | 2,294 | | | | | | | | | | | | | | | | | | | | | |
| Chase | 2,637 | | | | | | | | | | | | | | | | | | | | | |
| Council Grove | 2,990 | | | | | | | | | | | | | | | | | | | | | |

| CASING RECORD <input 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 | 685 | CI C | 375 | 50:50 C/POZ |
| Production | 7.875 | 5.500 | 14 | 2,953 | CI C | 325 | 3%D70, 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 |
|----------------|---|---|-------|
| 2 spf | 2,630 - 2,770 | Frac 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 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 <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <small>(If vented, Sumit ACO-18.)</small> | METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | Production Interval <u>2,630 - 2,770</u> |
|---|--|--|

| | | |
|----------------------|--------------------------------|-----------------------|
| Schlumberger | Customer: Exxon Mobil | SEP 28 2001 |
| | District: ULYSSES | |
| | Representative: Richard Leiwis | CONSERVATION DIVISION |
| | DS Supervisor: Jeff Dutton | WICHITA, KS |
| Job Date: 04-23-2001 | Well: Carpenter 2-4 | |

| AcqTime hh:mm:ss | TR PRESS psi | SLUR RATE bbl/min | TOT SLUR bbl | N2 PUMP RATE bbl/min | TOT N2 Mscf | N2 RATE scf/min | INJ RATE bbl/min |
|---------------------|---------------------|----------------------|-----------------|-------------------------|----------------|--------------------|---------------------|
| 08:35:33 | 1964 | 1.8 | 0.0 | 0.0 | 0.0 | 520 | 1.8 |
| 08:35:59 | Pressure Test Lines | | | | | | |
| 08:35:59 | 3191 | 0.0 | 0.0 | 0.0 | 0.0 | 522 | 0.0 |
| 08:36:03 | 3168 | 0.0 | 0.0 | 0.0 | 0.0 | 522 | 0.0 |
| 08:36:33 | 3085 | 0.0 | 0.0 | 0.0 | 0.0 | 522 | 0.0 |
| 08:37:03 | 3049 | 0.0 | 0.0 | 0.0 | 0.0 | 520 | 0.0 |
| 08:37:33 | 3021 | 0.0 | 0.0 | 0.0 | 0.0 | 520 | 0.0 |
| 08:38:03 | 3003 | 0.0 | 0.0 | 0.0 | 0.0 | 520 | 0.0 |
| 08:38:33 | 2985 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:39:03 | 2971 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:39:33 | 92 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:40:03 | 197 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:40:33 | 192 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:41:03 | 201 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:41:33 | 206 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:41:37 | Started PAD | | | | | | |
| 08:41:37 | 211 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:42:03 | 215 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:42:33 | 220 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 |
| 08:43:03 | 60 | 0.8 | 0.0 | 0.0 | 0.0 | 0 | 0.8 |
| 08:43:33 | 18 | 1.2 | 0.7 | 0.0 | 0.0 | 0 | 1.2 |
| 08:44:22 | 18 | 2.5 | 1.8 | 0.0 | 0.0 | 0 | 2.5 |
| 08:44:52 | 69 | 7.3 | 3.9 | 11.6 | 0.4 | 4943 | 18.9 |
| 08:45:22 | 233 | 7.8 | 7.8 | 16.2 | 3.6 | 6864 | 24.0 |
| 08:48:05 | 201 | 2.3 | 10.8 | 0.0 | 6.2 | 0 | 2.3 |
| 08:48:35 | 311 | 7.8 | 13.7 | 15.4 | 7.3 | 6585 | 23.2 |
| 08:49:05 | 494 | 7.8 | 17.6 | 17.9 | 11.0 | 7594 | 25.7 |
| 08:49:35 | 682 | 7.8 | 21.5 | 32.2 | 17.8 | 13667 | 40.0 |
| 08:49:37 | Stage at Perfs: PAD | | | | | | |
| 08:49:37 | 710 | 7.8 | 21.7 | 32.2 | 18.2 | 13647 | 40.0 |
| 08:50:05 | 824 | 7.8 | 25.4 | 32.2 | 24.6 | 13707 | 40.0 |
| 08:50:35 | 897 | 10.1 | 29.1 | 32.3 | 31.4 | 7804 | 42.4 |
| 08:51:05 | 1341 | 16.1 | 36.5 | 62.5 | 42.4 | 26714 | 78.6 |
| 08:51:35 | 1543 | 16.1 | 44.6 | 70.9 | 56.8 | 30096 | 87.0 |
| 08:52:05 | 1602 | 16.1 | 52.7 | 66.2 | 71.3 | 28005 | 82.4 |
| 08:52:35 | 1639 | 16.1 | 60.7 | 64.0 | 85.0 | 27137 | 80.1 |
| 08:53:05 | 1620 | 16.1 | 68.8 | 64.0 | 98.6 | 27164 | 80.2 |
| 08:53:35 | 1625 | 16.1 | 76.9 | 64.2 | 112.2 | 27236 | 80.3 |
| 08:54:05 | 1598 | 16.1 | 84.9 | 64.3 | 125.8 | 27283 | 80.4 |
| 08:54:35 | 1588 | 16.1 | 93.0 | 64.5 | 139.4 | 27318 | 80.6 |
| 08:55:05 | 1602 | 16.1 | 101.0 | 64.5 | 153.1 | 27338 | 80.6 |
| 08:55:35 | 1616 | 16.1 | 109.1 | 63.9 | 166.7 | 27122 | 80.0 |
| 08:56:05 | 1607 | 16.1 | 117.1 | 64.1 | 180.3 | 27178 | 80.2 |
| 08:56:35 | 1611 | 16.1 | 125.2 | 64.2 | 193.8 | 27229 | 80.3 |
| 08:57:05 | 1620 | 16.1 | 133.3 | 63.9 | 207.4 | 27109 | 80.0 |
| 08:57:35 | 1630 | 16.1 | 141.3 | 63.9 | 220.9 | 27093 | 80.0 |
| 08:58:05 | 1625 | 16.1 | 149.4 | 63.9 | 234.5 | 27053 | 80.0 |
| 08:58:35 | 1620 | 16.1 | 157.4 | 63.9 | 248.0 | 27084 | 80.0 |
| 08:59:05 | 1611 | 16.1 | 165.5 | 63.8 | 261.6 | 27069 | 79.9 |
| 08:59:35 | 1593 | 16.1 | 173.6 | 63.8 | 275.1 | 27037 | 80.0 |
| 09:00:05 | 1588 | 16.1 | 181.6 | 63.9 | 288.6 | 27069 | 80.0 |
| 09:00:35 | 1598 | 16.1 | 189.7 | 63.9 | 302.2 | 27084 | 80.0 |
| 09:01:05 | 1584 | 16.1 | 197.7 | 63.8 | 315.7 | 27064 | 79.9 |
| 09:01:35 | 1575 | 16.1 | 205.8 | 63.9 | 329.3 | 27105 | 80.0 |
| 09:02:05 | 1584 | 16.1 | 213.9 | 64.0 | 342.9 | 27123 | 80.1 |
| 09:02:35 | 1579 | 16.1 | 221.9 | 64.2 | 356.5 | 27212 | 80.3 |
| 09:03:05 | 1584 | 16.1 | 230.0 | 64.2 | 370.1 | 27248 | 80.3 |

| AcqTime hh:mm:ss | TR PRESS psi | SLUR RATE bbl/min | TOT SLUR bbl | N2 PUMP RATE bbl/min | TOT N2 Mscf | N2 RATE scf/min | INJ RATE bbl/min |
|---------------------|------------------------------------|----------------------|-----------------|-------------------------|----------------|--------------------|---------------------|
| 09:04:05 | 1570 | 16.1 | 246.1 | 64.2 | 397.3 | 27248 | 80.3 |
| 09:04:35 | 1575 | 16.1 | 254.2 | 64.3 | 410.9 | 27266 | 80.4 |
| 09:05:05 | 1593 | 16.1 | 262.2 | 64.3 | 424.5 | 27283 | 80.4 |
| 09:05:35 | 1561 | 16.1 | 270.3 | 64.3 | 438.2 | 27301 | 80.4 |
| 09:06:05 | 1561 | 16.1 | 278.3 | 64.3 | 451.8 | 27283 | 80.5 |
| 09:06:35 | 1556 | 16.1 | 286.4 | 64.3 | 465.5 | 27266 | 80.4 |
| 09:07:05 | 1556 | 16.1 | 294.4 | 64.3 | 479.1 | 27266 | 80.4 |
| 09:07:35 | 1575 | 16.1 | 302.5 | 64.3 | 492.7 | 27301 | 80.4 |
| 09:08:05 | 1556 | 16.1 | 310.6 | 64.3 | 506.4 | 27283 | 80.4 |
| 09:08:35 | 1566 | 16.1 | 318.6 | 64.3 | 520.0 | 27248 | 80.4 |
| 09:09:05 | 1561 | 16.1 | 326.7 | 64.1 | 533.6 | 27177 | 80.2 |
| 09:09:35 | 1566 | 16.1 | 334.7 | 64.1 | 547.2 | 27177 | 80.2 |
| 09:10:05 | 1579 | 16.1 | 342.8 | 64.1 | 560.8 | 27159 | 80.2 |
| 09:10:35 | 1561 | 16.1 | 350.9 | 64.1 | 574.3 | 27177 | 80.2 |
| 09:11:05 | 1566 | 16.1 | 358.9 | 64.1 | 587.9 | 27105 | 80.2 |
| 09:11:35 | 1579 | 16.1 | 367.0 | 63.9 | 601.5 | 27123 | 80.1 |
| 09:12:05 | 1566 | 16.1 | 375.0 | 64.0 | 615.0 | 27141 | 80.1 |
| 09:12:35 | 1561 | 16.1 | 383.1 | 64.0 | 628.6 | 27141 | 80.2 |
| 09:13:05 | 1566 | 16.1 | 391.1 | 64.1 | 642.2 | 27141 | 80.2 |
| 09:13:35 | 1561 | 16.1 | 399.2 | 64.1 | 655.8 | 27141 | 80.2 |
| 09:14:05 | 1552 | 16.1 | 407.3 | 64.1 | 669.3 | 27123 | 80.2 |
| 09:14:35 | 1561 | 16.1 | 415.3 | 64.1 | 682.9 | 27177 | 80.2 |
| 09:15:05 | 1561 | 16.1 | 423.4 | 64.2 | 696.5 | 27194 | 80.3 |
| 09:15:35 | 1561 | 16.1 | 431.4 | 64.1 | 710.1 | 27194 | 80.2 |
| 09:16:05 | 1556 | 16.1 | 439.5 | 64.1 | 723.7 | 27177 | 80.2 |
| 09:16:35 | 1566 | 16.1 | 447.6 | 64.1 | 737.3 | 27159 | 80.2 |
| 09:17:05 | 1561 | 16.1 | 455.6 | 64.0 | 750.9 | 27159 | 80.1 |
| 09:17:35 | 1556 | 16.1 | 463.7 | 64.0 | 764.4 | 27141 | 80.1 |
| 09:18:05 | 1556 | 16.1 | 471.7 | 64.0 | 778.0 | 27159 | 80.1 |
| 09:18:35 | 1547 | 16.1 | 479.8 | 64.0 | 791.6 | 27159 | 80.2 |
| 09:19:05 | 1561 | 16.1 | 487.8 | 64.0 | 805.2 | 27141 | 80.1 |
| 09:19:35 | 1552 | 16.1 | 495.9 | 64.0 | 818.7 | 27212 | 80.1 |
| 09:20:05 | 1547 | 16.1 | 503.9 | 64.2 | 832.3 | 27248 | 80.3 |
| 09:20:35 | 1552 | 16.1 | 512.0 | 64.2 | 845.9 | 27212 | 80.3 |
| 09:21:05 | 1538 | 16.1 | 520.0 | 64.0 | 859.5 | 27141 | 80.2 |
| 09:21:35 | 1543 | 16.1 | 528.1 | 63.9 | 873.1 | 27105 | 80.0 |
| 09:22:05 | 1483 | 16.1 | 536.2 | 63.9 | 886.7 | 27159 | 80.1 |
| 09:22:35 | 1419 | 16.1 | 544.2 | 64.1 | 900.2 | 27212 | 80.2 |
| 09:22:57 | Started Flush Automatically | | | | | | |
| 09:22:57 | 1387 | 16.1 | 550.1 | 64.1 | 910.2 | 27212 | 80.2 |
| 09:23:05 | 1300 | 0.0 | 550.8 | 64.2 | 913.8 | 27230 | 64.2 |
| 09:23:35 | 1277 | 0.0 | 550.8 | 64.1 | 927.5 | 27248 | 64.1 |
| 09:23:58 | Stage at Perfs: Flush | | | | | | |
| 09:23:58 | 1282 | 0.0 | 550.8 | 64.1 | 937.9 | 27052 | 64.1 |
| 09:24:05 | 1167 | 0.0 | 550.8 | 0.0 | 938.6 | 18 | 0.0 |

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 28 2001

CONSERVATION DIVISION
WICHITA, KS