

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

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: (713) 431-1701
 Contractor: Name: Key Energy
 License: N. A.
 Wellsite Geologist: N. A.
 Designate Type of Completion: ADD PERFS & 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: J.A. PORTER UNIT, WELL #4
 Original Comp. Date: 10-2-95 Original Total Depth: 2958'
 _____ 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>3-9-00</u> | <u>9-14-95</u> | <u>3-17-00</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 189-21973-00-01
 County: Stevens
SW NE NE Sec. 10 Twp. 32 S. R. 37 East West
1250' FNL feet from S / (N) (circle one) Line of Section
1250' 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: J. A. PORTER UNIT Well #: 4
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3110 Kelly Bushing: 3119
 Total Depth: 2958 Plug Back Total Depth: 2902
 Amount of Surface Pipe Set and Cemented at 630 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.

Drilling Fluid Management Plan *DWVO RGR 1-22-08*
 (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: **RECEIVED**
 KANSAS CORPORATION COMMISSION
 Operator Name: _____ **JUN 13 2003**
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ **CONSERVATION DIVISION**
 _____ East West
 County: _____ Docket No.: _____

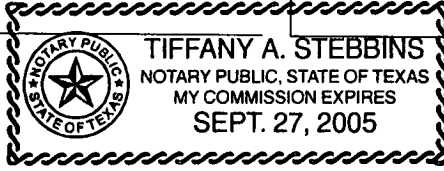
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 6/12/03
 Subscribed and sworn to before me this 12 day of June,
2003
 Notary Public: Tiffany A. Stebbins
 Date Commission Expires: 9-27-05

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: J. A. PORTER UNIT Well #: 4
 Sec. 10 Twp. 32 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:

| <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|------------------------------|----------------------------------|---------------------------------|
| Name | Top | Datum |
| HERRINGTON | 2585 | 2595 |
| U. KRIDER | 2605 | 2615 |
| U. KRIDER | 2620 | 2630 |
| L. KRIDER | 2647 | 2657 |
| WINFIELD | 2690 | 2700 |

| 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# | 630 | CLASS C | 350 | 50:50 c/poz |
| PRODUCTION | 7.875 | 5.500 | 14# | 2948 | CLASS C | 225, 150 | 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 |
|----------------|---|---|-------|
| 4 SPF | 2585' - 2595' | FRAC'D WELL WITH 969,200 scf OF | |
| 4 SPF | 2605' - 2615' | 80Q N2 FOAM @ 80BPM | |
| 4 SPF | 2620' - 2630' | | |
| 1 SPF | 2647' - 2657' 1 SPF 2748' - 2763' | | |
| 1 SPF | 2690' - 2700' 1 SPF 2800' - 2815' | | |

| 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 | | | |
| 9-28-95 | | <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 _____

Stimulation Service Report

Schlumberger
Dowell

Customer: **MOBIL DRILLING V390500757A** Job Number: **20148919**

| | | | | | | | |
|---|--|--|--|---|-----------------------------|------------------------------|-------------------------------------|
| Well: JA Porter 4 | | Location (legal): Sec. 10-37S-37W | | Dowell Location: Ulysses, KS | | Job Start: 03/14/2000 | |
| Field: Hugoton | | Formation Name/Type: Chase | | Deviation: 0 ° | BitSize: 0 in | Well MD: 2,958 ft | Well TVD: 2,958 ft |
| County: Stevens | | State/Province: Kansas | | BHP: 0 psi | BHST: 95 °F | BHCT: 85 °F | Pore Pres Gradient: 0 psi/ft |
| Rig Name: Key Energy | | Drilled For: Gas | | Service Via: Land | | Casing | |
| Offshore Zone: | | Well Class: Old | | Well Type: Workover | | Depth, ft: 2985 | Size, in: 5.5 |
| Primary Treating Fluid: 80Q Foam | | Polymer Loading: 30 lb/1000gal | | Fluid Density: lb/gal | | Weight, lb/ft: 14 | Grade: |
| Service Line: Fracturing | | Job Type: Frac,N2Foam/Energized | | Depth, ft: 0 | Size, in: 0 | Weight, lb/ft: 0 | Grade: |
| Max. Allowed Tubing Pressure: 2500 psi | | Max. Allowed Ann. Pressure: 0 psi | | WellHead Connection: 5 1/2 X 4 Swage | | Tubing | |
| Service Instructions: Safely deliver & perform Foam Frac with materials & equipment listed on the Service Receipt. Per clients instructions. | | | | Depth, ft: 0 | Size, in: 0 | Weight, lb/ft: 0 | Grade: |
| Job Scheduled For: 03/14/2000 13:30 | | Arrived on Location: 03/14/2000 16:30 | | Leave Location: 03/14/2000 16:30 | | Perforated Intervals | |
| | | | | Tubing Vol.: 0 bbl | CasingVol.: 75.1 bbl | AnnularVol.: 0 bbl | OpenHoleVol.: 0 bbl |
| | | | | Top, ft: 2585 | Bottom, ft: 2595 | spf: 4 | No. of Shots: 40 |
| | | | | Total Interval: 30 ft | Diameter: 0 in | Treat Down: Casing | Displacement: 63 bbl |
| | | | | Diameter: 0 in | Packer Type: None | Packer Depth: 0 ft | |

| Time | BH Foam Q | BHInj Rate | Tot N2 | Total Flowrate | Total N2 Rate | Total Volume | Treating Psi | Message |
|-------------|-----------|------------|--------|----------------|---------------|--------------|--------------|------------------------------------|
| 24 hr clock | % | bpm | ft3 | bpm | ft3/min | bbl | psi | |
| 14:39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | START ACQUISITION |
| 14:39 | 0. | 0. | 0. | 0. | 0. | 0. | 132.8 | |
| 14:40 | 0. | 0.13 | 0. | 0.13 | 0. | 0.052 | 599.8 | RECEIVED |
| 14:40 | 0. | 0. | 0. | 0. | 0. | 0.061 | 1090 | KANSAS CORPORATION COMMISSION |
| 14:41 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3031 | JUN 13 2003 |
| 14:41 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3420 | |
| 14:42 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3407 | |
| 14:42 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3411 | CONSERVATION DIVISION |
| 14:43 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3420 | WICHITA, KS |
| 14:43 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3420 | Pressure Test Lines |
| 14:43 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3420 | [Total N2 Rate]=F[Total N2 Rate 2] |
| 14:43 | 0. | 0. | 0. | 0. | 0. | 0.079 | 3420 | Start N2 tach rates |
| 14:43 | 100. | 8.35 | 1064 | 0. | 3540 | 0.079 | 3425 | |
| 14:44 | 100. | 8.21 | 2834 | 0. | 3480 | 0.079 | 3434 | |
| 14:44 | 0. | 0. | 3658 | 0. | 0. | 0.079 | 3439 | |
| 14:45 | 0. | 0. | 3658 | 0. | 0. | 0.079 | 3443 | |
| 14:45 | 0. | 0. | 3658 | 0. | 0. | 0.079 | 256.4 | |
| 14:45 | 0. | 0. | 3658 | 0. | 0. | 0.079 | 256.4 | Start Job |
| 14:46 | 0. | 2.47 | 3658 | 2.47 | 0. | 0.548 | 4.58 | |
| 14:46 | 74.54 | 30.19 | 5349 | 7.69 | 9540 | 4.15 | 160.3 | |
| 14:47 | 79.88 | 40.8 | 11283 | 8.21 | 13818 | 8.12 | 293. | |
| 14:47 | 87.25 | 62.34 | 22528 | 7.95 | 23062 | 12.17 | 508.2 | |
| 14:48 | 84.44 | 65.29 | 34219 | 10.16 | 23376 | 16.28 | 645.6 | |
| 14:48 | 81.07 | 75.71 | 46995 | 14.33 | 26026 | 24.01 | 924.9 | |
| 14:49 | 80.96 | 79.35 | 60610 | 15.11 | 27236 | 31.4 | 1209 | |
| 14:49 | 80.26 | 80.5 | 75369 | 15.89 | 27396 | 40.69 | 1511 | |
| 14:50 | 79.83 | 80.1 | 89020 | 16.15 | 27114 | 48.82 | 1598 | |
| 14:50 | 80.08 | 80.42 | 102699 | 16.02 | 27304 | 56.95 | 1708 | |
| 14:51 | 80.13 | 80.64 | 116479 | 16.02 | 27400 | 65.07 | 1795 | |

| Well | | | Field | | | Service Date | | Customer | | Job Number |
|--------------|-----------|-------------|---------|----------------|---------------|--------------|--------------|--------------------------|--|------------|
| JA Porter #4 | | | Hugoton | | | | | MOBIL DRILLING V39050075 | | 20148919 |
| Time | BH Foam Q | BH Inj Rate | Tot N2 | Total Flowrate | Total N2 Rate | Total Volume | Treating Psi | Message | | |
| 24 hr clock | % | bpm | ft3 | bpm | ft3/min | bbf | psi | ORIGINAL | | |
| 14:51 | 79.88 | 80.28 | 130220 | 16.15 | 27190 | 73.17 | 1804 | 0 | | |
| 14:52 | 79.88 | 80.28 | 143914 | 16.15 | 27190 | 81.27 | 1841 | 0 | | |
| 14:52 | 79.87 | 80.91 | 157687 | 16.28 | 27400 | 89.39 | 1845 | 0 | | |
| 14:53 | 79.93 | 80.48 | 171431 | 16.15 | 27274 | 97.52 | 1850 | 0 | | |
| 14:53 | 80. | 80.77 | 185181 | 16.15 | 27396 | 105.7 | 1827 | 0 | | |
| 14:54 | 79.92 | 81.07 | 198957 | 16.28 | 27470 | 113.8 | 1799 | 0 | | |
| 14:54 | 79.9 | 81.02 | 212757 | 16.28 | 27450 | 122. | 1758 | 0 | | |
| 14:55 | 79.91 | 81.03 | 226542 | 16.28 | 27452 | 130.2 | 1735 | 0 | | |
| 14:55 | 79.84 | 80.76 | 240344 | 16.28 | 27340 | 138.4 | 1722 | 0 | | |
| 14:56 | 79.81 | 81.29 | 254135 | 16.41 | 27506 | 146.6 | 1685 | 0 | | |
| 14:56 | 79.97 | 81.28 | 267961 | 16.28 | 27560 | 154.8 | 1671 | 0 | | |
| 14:57 | 80.1 | 81.83 | 281828 | 16.28 | 27794 | 163. | 1658 | 0 | | |
| 14:57 | 79.96 | 80.58 | 295537 | 16.15 | 27318 | 171.1 | 1644 | 0 | | |
| 14:58 | 79.98 | 80.67 | 309281 | 16.15 | 27356 | 179.3 | 1630 | 0 | | |
| 14:58 | 79.98 | 80.66 | 323028 | 16.15 | 27352 | 187.4 | 1635 | 0 | | |
| 14:59 | 79.99 | 80.74 | 336786 | 16.15 | 27384 | 195.5 | 1612 | 0 | | |
| 14:59 | 79.99 | 80.73 | 350546 | 16.15 | 27382 | 203.6 | 1616 | 0 | | |
| 15:00 | 80.1 | 80.5 | 364324 | 16.02 | 27338 | 211.7 | 1607 | 0 | | |
| 15:00 | 80.11 | 80.57 | 378071 | 16.02 | 27368 | 219.8 | 1607 | 0 | | |
| 15:01 | 79.95 | 80.57 | 391809 | 16.15 | 27312 | 227.9 | 1607 | 0 | | |
| 15:01 | 79.98 | 80.67 | 405553 | 16.15 | 27354 | 236. | 1593 | 0 | | |
| 15:02 | 79.98 | 80.69 | 419301 | 16.15 | 27366 | 244.1 | 1593 | 0 | | |
| 15:02 | 80.05 | 80.32 | 433068 | 16.02 | 27264 | 252.2 | 1584 | 0 | | |
| 15:03 | 80.09 | 81.13 | 446795 | 16.15 | 27552 | 260.3 | 1598 | 0 | | |
| 15:03 | 80.07 | 81.06 | 460597 | 16.15 | 27520 | 268.4 | 1589 | 0 | | |
| 15:04 | 80.01 | 80.79 | 474399 | 16.15 | 27408 | 276.5 | 1575 | 0 | | |
| 15:04 | 79.96 | 80.59 | 488157 | 16.15 | 27320 | 284.6 | 1575 | 0 | | |
| 15:05 | 80.1 | 80.52 | 501901 | 16.02 | 27348 | 292.7 | 1571 | 0 | | |
| 15:05 | 80.01 | 80.78 | 515644 | 16.15 | 27404 | 300.7 | 1589 | 0 | | |
| 15:06 | 79.94 | 80.53 | 529395 | 16.15 | 27298 | 308.8 | 1580 | 0 | | |
| 15:06 | 79.99 | 80.06 | 543073 | 16.02 | 27152 | 316.9 | 1575 | 0 | | |
| 15:07 | 79.96 | 80.61 | 556808 | 16.15 | 27332 | 325. | 1575 | 0 | | |
| 15:07 | 80.13 | 80.63 | 570543 | 16.02 | 27392 | 333.1 | 1566 | 0 | | |
| 15:08 | 79.98 | 80.68 | 584303 | 16.15 | 27360 | 341.2 | 1561 | 0 | | |
| 15:08 | 79.98 | 80.66 | 598057 | 16.15 | 27352 | 349.3 | 1557 | 0 | | |
| 15:09 | 80.17 | 80.81 | 611834 | 16.02 | 27470 | 357.4 | 1552 | 0 | | |
| 15:09 | 80. | 80.76 | 625600 | 16.15 | 27394 | 365.5 | 1561 | 0 | | |
| 15:10 | 80.13 | 80.65 | 639373 | 16.02 | 27402 | 373.6 | 1557 | 0 | | |
| 15:10 | 80.03 | 80.87 | 653185 | 16.15 | 27442 | 381.7 | 1552 | 0 | | |
| 15:11 | 80.09 | 81.13 | 667001 | 16.15 | 27550 | 389.8 | 1557 | 0 | | |
| 15:11 | 80.05 | 80.94 | 680780 | 16.15 | 27472 | 397.9 | 1561 | 0 | | |
| 15:12 | 79.97 | 80.64 | 694571 | 16.15 | 27344 | 406. | 1548 | 0 | | |
| 15:12 | 79.99 | 80.71 | 708295 | 16.15 | 27372 | 414.1 | 1543 | 0 | | |
| 15:13 | 80.06 | 80.37 | 722047 | 16.02 | 27284 | 422.2 | 1548 | 0 | | |
| 15:13 | 80.08 | 80.43 | 735766 | 16.02 | 27310 | 430.3 | 1534 | 0 | | |
| 15:14 | 79.92 | 80.44 | 749487 | 16.15 | 27256 | 438.4 | 1534 | 0 | | |
| 15:14 | 79.98 | 80.7 | 763212 | 16.15 | 27368 | 446.5 | 1529 | 0 | | |
| 15:15 | 79.98 | 80.68 | 776946 | 16.15 | 27358 | 454.6 | 1529 | 0 | | |
| 15:15 | 80.01 | 80.79 | 790734 | 16.15 | 27408 | 462.7 | 1543 | 0 | | |
| 15:16 | 80.07 | 81.06 | 804514 | 16.15 | 27520 | 470.8 | 1538 | 0 | | |
| 15:16 | 79.96 | 80.62 | 818308 | 16.15 | 27334 | 478.9 | 1543 | 0 | | |
| 15:17 | 80.14 | 80.67 | 832056 | 16.02 | 27410 | 487. | 1525 | 0 | | |
| 15:17 | 80.01 | 80.8 | 845839 | 16.15 | 27410 | 495.1 | 1525 | 0 | | |
| 15:18 | 80.06 | 81.01 | 859662 | 16.15 | 27500 | 503.2 | 1525 | 0 | | |

| Well | | Field | | | | Service Date | | Customer | | Job Number | | |
|--------------|-----------|-------------|--------|----------------|---------------|--------------|--------------|--------------------------|--|------------|--|---|
| JA Porter #4 | | Hugoton | | | | | | MOBIL DRILLING V39050075 | | 20148919 | | |
| Time | BH Foam Q | BH Inj Rate | Tot N2 | Total Flowrate | Total N2 Rate | Total Volume | Treating Psi | Message | | | | |
| 24 hr clock | % | bpm | ft3 | bpm | ft3/min | bbbl | psi | ORIGINAL | | | | |
| 15:18 | 80.09 | 80.48 | 873450 | 16.02 | 27330 | 511.3 | 1520 | | | | | 0 |
| 15:19 | 79.91 | 80.41 | 887198 | 16.15 | 27244 | 519.4 | 1534 | | | | | 0 |
| 15:19 | 79.89 | 80.32 | 900919 | 16.15 | 27206 | 527.5 | 1534 | | | | | 0 |
| 15:20 | 79.96 | 80.6 | 914654 | 16.15 | 27324 | 535.6 | 1529 | | | | | 0 |
| 15:20 | 80.12 | 80.61 | 928440 | 16.02 | 27386 | 543.7 | 1548 | | | | | 0 |
| 15:21 | 100. | 64.41 | 942193 | 0. | 27308 | 550.4 | 1461 | | | | | 0 |
| 15:21 | 100. | 64.44 | 955918 | 0. | 27324 | 550.4 | 1433 | | | | | 0 |
| 15:22 | 100. | 30.95 | 969117 | 0. | 13122 | 550.4 | 1378 | | | | | 0 |
| 15:22 | 0. | 0. | 969222 | 0. | 0. | 550.4 | 1255 | | | | | 0 |
| 15:23 | 0. | 0. | 969222 | 0. | 0. | 550.4 | 1213 | | | | | 0 |
| 15:23 | 0. | 0. | 969222 | 0. | 0. | 550.4 | 1190 | | | | | 0 |
| 15:24 | 0. | 0. | 969222 | 0. | 0. | 550.4 | 773.8 | | | | | 0 |

Post Job Summary

| Average Injection Rates, bpm | | | | | Volume of Fluid Injected, bbl | | | | |
|---------------------------------------|-------------|-------|-----------------------|------|-------------------------------|------------------|------------------------|--|----------|
| Fluid | N2 | CO2 | Maximum Rate | | Clean Fluid | Acid | Oil | CO2 | N2 (scf) |
| 16 | 27500 | 0 | 16.3 | | 550 | 0 | 0 | 0 | 969200 |
| Treating Pressure Summary, psi | | | | | Quantity of & placed, lb | | | | |
| Breakdown | Maximum | Final | Average | ISIP | 15 Min. ISIP | Total Injected | Total Ordered/Designed | | |
| 0 | 1863 | 1451 | 1575 | 1286 | 0 | 0 | 0 | | |
| N2 Percent | CO2 Percent | | Designed Fluid Volume | | Displacement | Slurry Volume | Pad Volume | Percent Pad | |
| 80 % | 0 % | | 100000 gal | | 64 bbl | 550 bbl | 0 gal | 0 % | |
| Customer or Authorized Representative | | | Dowell Supervisor | | | Number of Stages | Fracture Gradient | <input checked="" type="checkbox"/> Job Completed <input type="checkbox"/> Screen Out | |
| John Rice | | | Dave Brawley | | | 1 | 0 psi/ft | | |

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 13 2003

CONSERVATION DIVISION
WICHITA, KS