

**WEST BUTLER UNIT NO. 1
WATERFLOOD EOR PROJECT

ANNUAL REPORT FOR 2010**

July 28, 2011

Tundra Oil and Gas Partnership

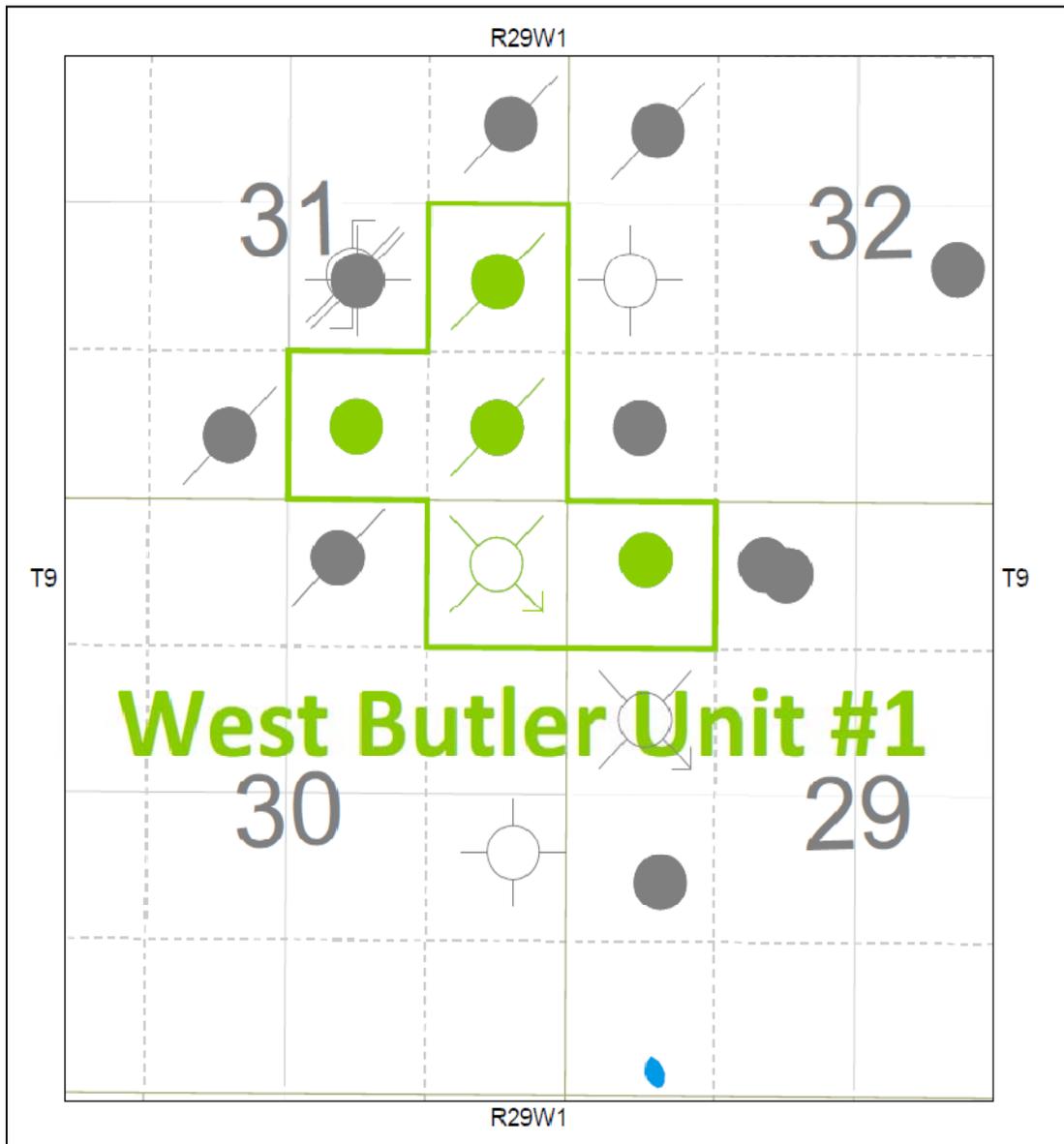
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INTRODUCTION

West Butler Unit No. 1 Enhanced Oil Recovery (EOR) Waterflood Project was approved under Unitization Order No. 14 effective September 1972 with Enerplus ECT Resources Ltd. as Operator. Rideau Petroleum Ltd. acquired the unit from Enerplus ECT Resources Ltd. and became operator in September 1985. Tundra acquired the unit from Rideau in 2007 and is the current operator of the unit. The EOR project area contains 5 wells in 5 LSDs in Township 9, Range 29 W1 as shown in the figure below. Well list and well status is available in Appendix A.

Figure 1: West Butler Unit No. 1 Area Outline



In accordance with Section 73 of the Manitoba Drilling and Production Regulation, Tundra hereby submits the 2010 Annual Progress Report for West Butler Unit No. 2 as required by Board Order No. PM 21.

DISCUSSION

Production History

For the wells included in West Butler Unit No. 1, production started November 1955 with 00/01-13-009-29W1/0 well. Oil production peaked at 20.74 m³/d in May 1956, when all five wells were producing. The water oil ratio (WOR) averaged 0.27 m³/m³ over the last half of 2010. The Unit was producing 1.08 m³/d of oil and 0.34 m³/d of water in December 2010. The oil production rate, injection rate, and WOR during each month for each injection pattern and for whole project are presented in Appendix C. The rates and WOR are presented in Figure 2.

Figure 2: West Butler Unit No. 1 Production/Injection Rates and WOR vs. Time

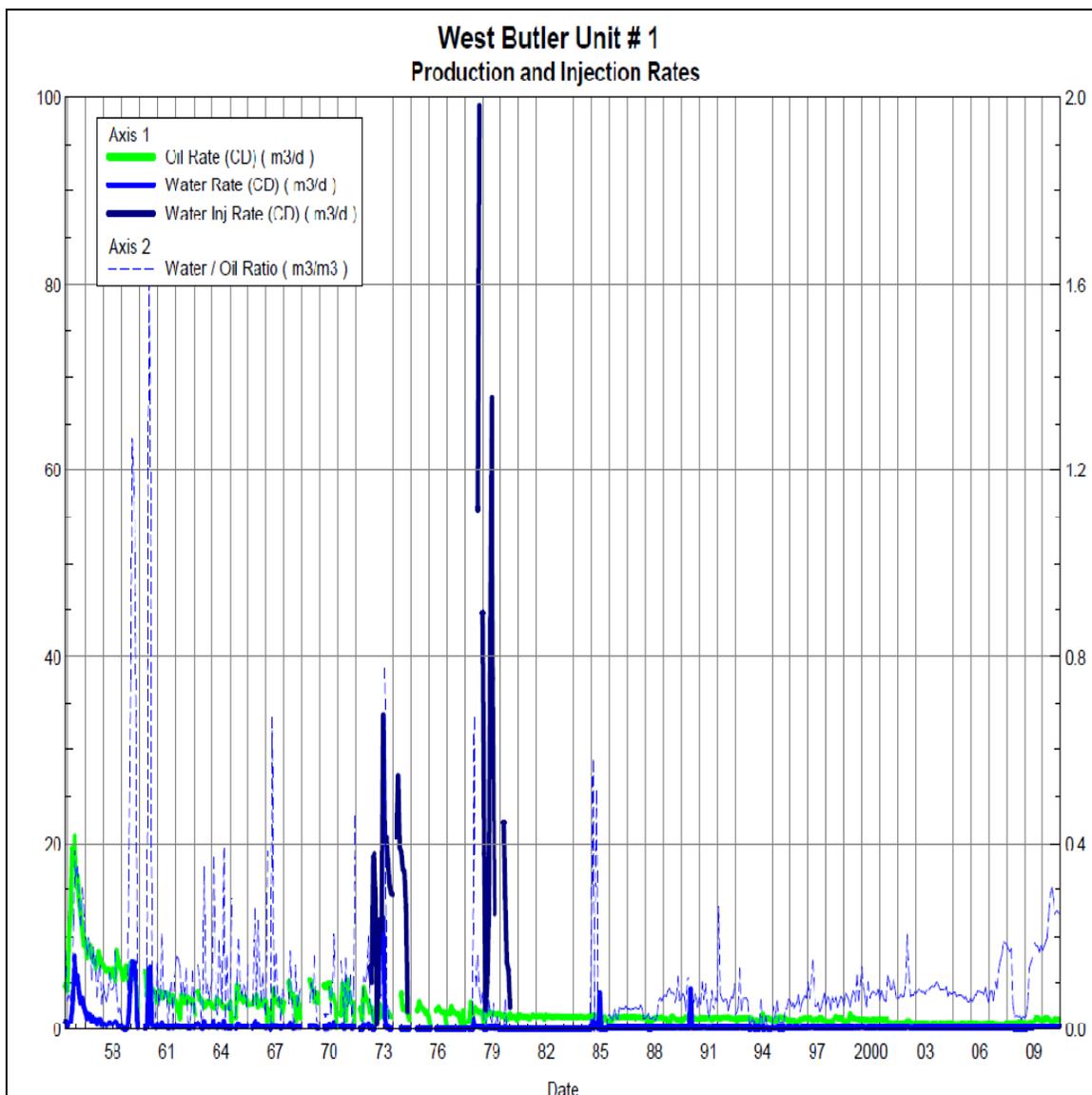
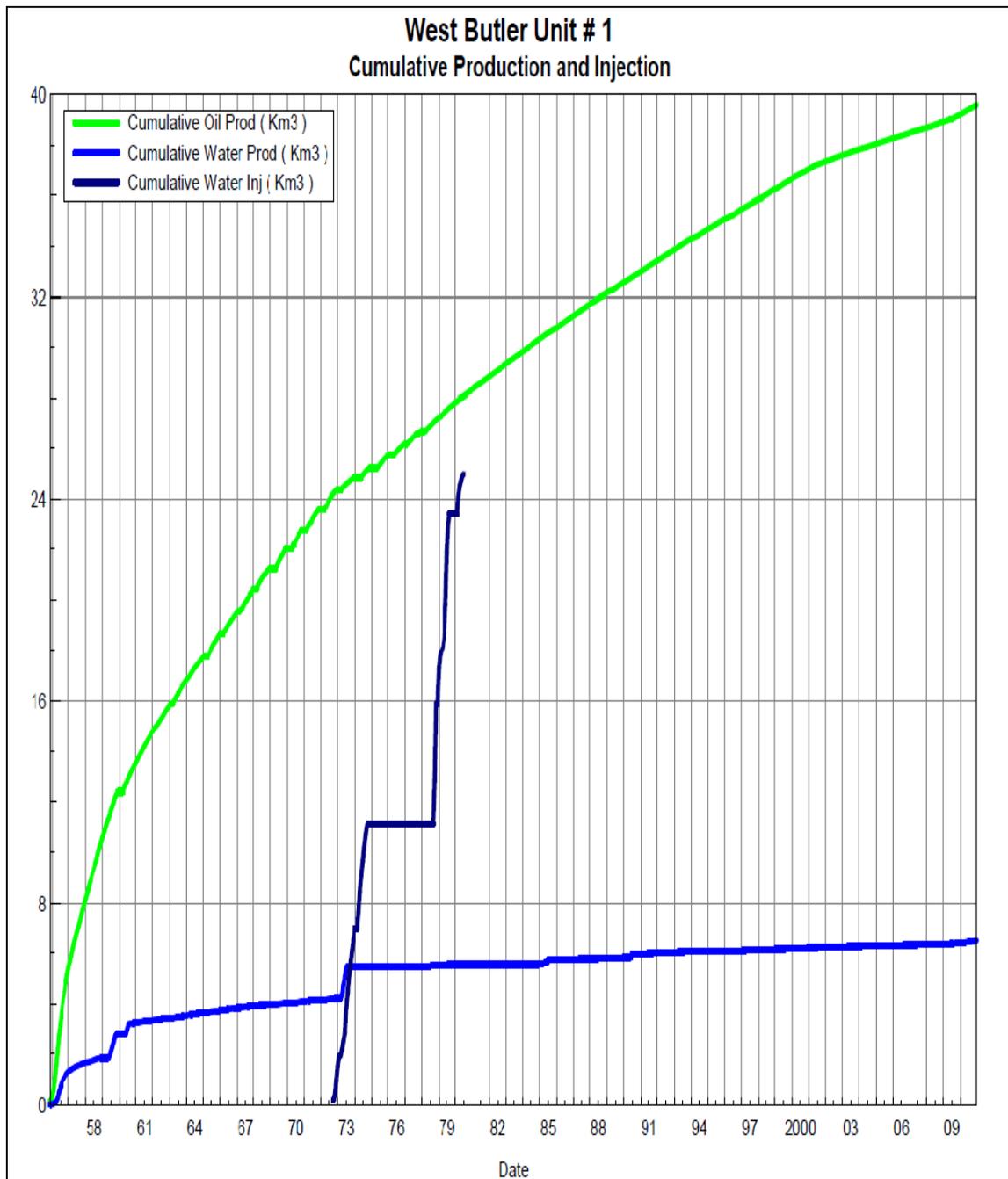


Figure 3 shows the cumulative production for West Butler Unit No. 1 to the end of December 2010 as 39.6 E³m³ of oil, and 6.50 E³m³ of water. The cumulative water injected is 25.0 E³m³. The cumulative volume of oil, and water produced and fluid

injected for each injection pattern and for the whole project for each injection well is presented in Appendix C.

Figure 3: West Butler Unit No. 1 Cum. Oil, Water and Water Injected vs. Time



Waterflood History

As of December 2010 the Unit has no active injector. Water was injected into unit from June 1973 until June 1980.

Any future revisions to the waterflood development or surveillance plan would be based on new production or performance response data, technical studies, or observed reservoir behavior and reserves recovery interpretations.

Waterflood EOR Operating Strategy and Performance

Water Source and Quality

There is currently no injection in West butler unit No. 1.

Injection Wellhead Pressures

No Injection wellhead Pressure is Available for this unit.

Reservoir Pressure

No reservoir pressure measurements were taken at West Butler Unit No. 1, in 2010.

Well Servicing

No maintenance was required on 5 wells in West Butler Unit No. 1, in 2010.

Voidage Replacement

Cumulative voidage for the West Butler Unit No. 1 was 0.515 in December 2010. Calculation, plots and tables of the Voidage replacement ratio on a monthly and cumulative basis for each injection pattern and for the project area are presented in Appendix C.

Waterflood Performance Discussion

The original oil-in-place (OOIP) of the Unit is estimated at 309 E³m³. In 2010, recovery factor of the Unit is 12.8% based on 39,600 m³ of cumulative oil recovered to date. The ultimate expected recoverable reserve based on decline analysis is 40,000 m³ or an ultimate recovery factor of 12.9%.

The overall performance of this waterflood has been very poor due to lack of waterflood response and very low cumulative VRR. Currently no water injection is taking place. Trends in production are stable and extremely mature. No changes in trends are anticipated. The Unit may be located in very marginal reservoir. Optimization of the Unit and secondary recovery feasibility will be considered with future development of the area.

List of Appendices

Appendix A: Well List and Well Status

Appendix B: West Butler Unit No. 1 Injection Pattern Summary

Appendix C: Injector Pattern Production/Injection Rates, Cumulative and VRRs
Plots and Tables

Appendix A

| UWI | Well Status |
|-----------------------|---------------------|
| 100/13-29-009-29W1/00 | Capable of OIL Prod |
| 100/16-30-009-29W1/00 | ABD WTR Injection |
| 100/01-31-009-29W1/00 | ABD Producer |
| 100/02-31-009-29W1/00 | Capable of OIL Prod |
| 100/08-31-009-29W1/00 | ABD Producer |

| Pattern Name | Injector Location (009-29W1) | Status | Supported Wells (009-29W1) | No. of Supported Wells | Allocation Factor | Pattern Prod Start Month | Inj Start Month | Oil Rate (m ³ /d) | Water Rate (m ³ /d) | WOR (m ³ /m ³) | Water Injection (m ³ /d) | Cum Oil (E ³ m ³) | Cum Water (E ³ m ³) | Cum Inj Water (E ³ m ³) | Monthly VRR | Cum VRR |
|----------------------------|---------------------------------|---------------|-----------------------------------|------------------------|-------------------|--------------------------|-----------------|---------------------------------|-----------------------------------|--|--|---|---|---|-------------|---------|
| 00/16-30-009-29W1 Injector | 00/16-30 | WTR Injection | 01-31, 02-31, 08-31, 13-29, 16-30 | 5 | 1 | Apr 1965 | Sep 1972 | 1.1 | 0.3 | 0.31 | 0.0 | 39.6 | 6.5 | 25.0 | 0.0 | 0.52 |

Appendix B

Oil Formation Vol. Factor : 1.06 m3/m3

Completions Selected (5)

Oil Rate (CD) : 1.02 m3/d

Water Formation Vol Factor : 1.00 m3/m3

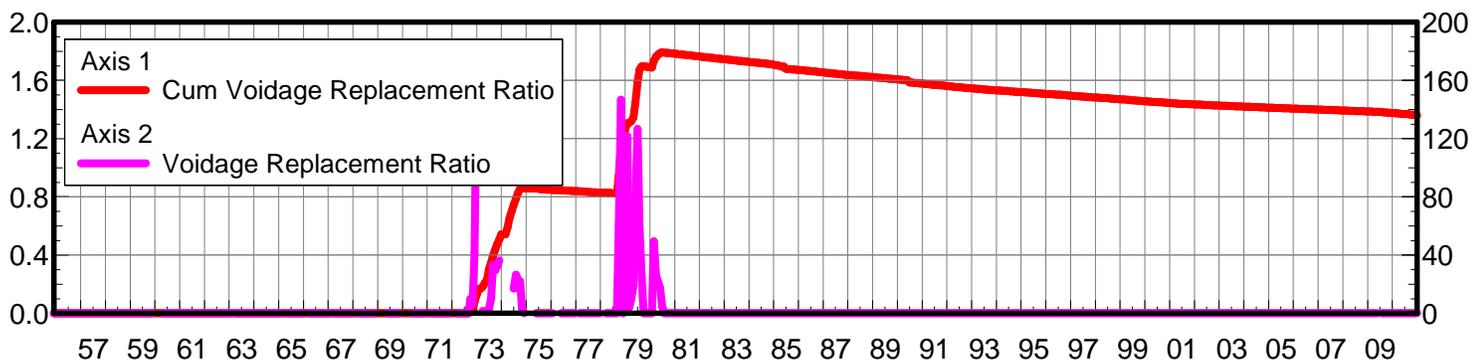
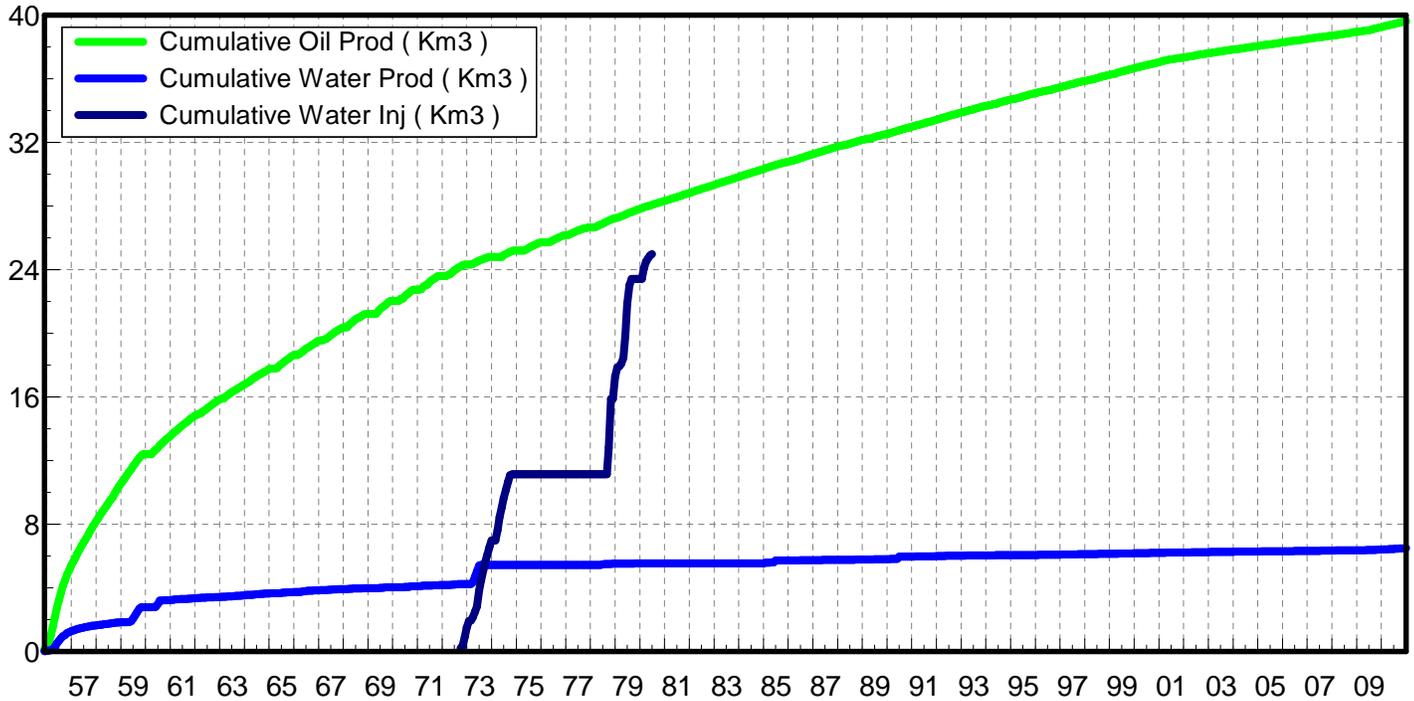
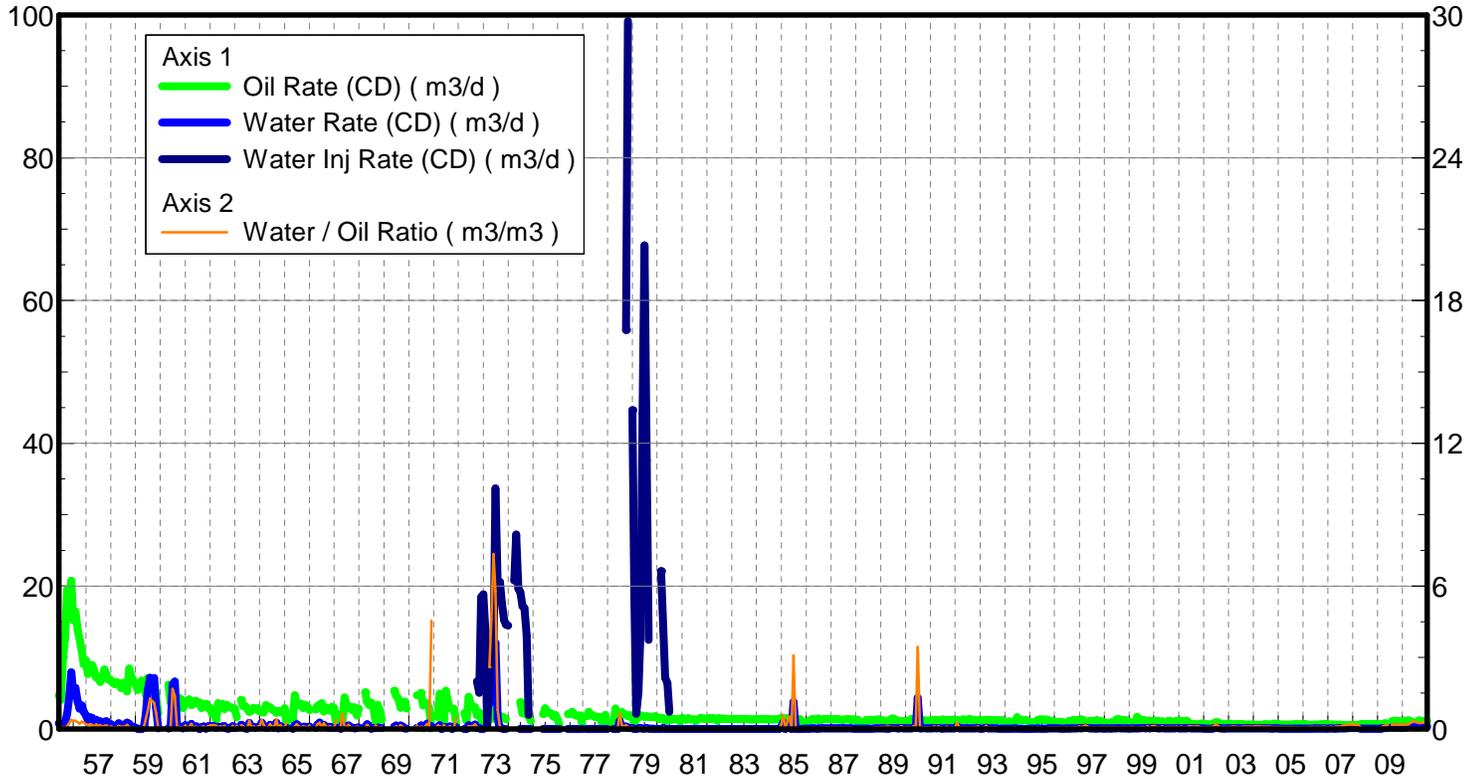
July 14, 2011

Water Rate (CD) : 0.33 m3/d

Water / Oil Ratio : 0.32 m3/m3

Operator: Tundra_Oil_and_Gas_Patnership

Water Inj Rate (CD) : 2.37 m3/d



Date

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 11/30/1955 | 4.72 | 0.80 | 0.17 | | 0.14 | 0.02 | 0.00 | 0.000 | 0.000 |
| 12/31/1955 | 4.09 | 0.25 | 0.06 | | 0.27 | 0.03 | 0.00 | 0.000 | 0.000 |
| 1/31/1956 | 9.92 | 0.71 | 0.07 | | 0.58 | 0.05 | 0.00 | 0.000 | 0.000 |
| 2/29/1956 | 12.54 | 0.77 | 0.06 | | 0.94 | 0.08 | 0.00 | 0.000 | 0.000 |
| 3/31/1956 | 19.52 | 2.14 | 0.11 | | 1.54 | 0.14 | 0.00 | 0.000 | 0.000 |
| 4/30/1956 | 18.20 | 4.31 | 0.24 | | 2.09 | 0.27 | 0.00 | 0.000 | 0.000 |
| 5/31/1956 | 20.74 | 7.89 | 0.38 | | 2.73 | 0.52 | 0.00 | 0.000 | 0.000 |
| 6/30/1956 | 15.23 | 5.00 | 0.33 | | 3.19 | 0.67 | 0.00 | 0.000 | 0.000 |
| 7/31/1956 | 16.45 | 5.73 | 0.35 | | 3.70 | 0.84 | 0.00 | 0.000 | 0.000 |
| 8/31/1956 | 13.83 | 3.82 | 0.28 | | 4.13 | 0.96 | 0.00 | 0.000 | 0.000 |
| 9/30/1956 | 12.62 | 2.81 | 0.22 | | 4.51 | 1.05 | 0.00 | 0.000 | 0.000 |
| 10/31/1956 | 10.85 | 3.28 | 0.30 | | 4.84 | 1.15 | 0.00 | 0.000 | 0.000 |
| 11/30/1956 | 9.05 | 2.40 | 0.27 | | 5.12 | 1.22 | 0.00 | 0.000 | 0.000 |
| 12/31/1956 | 9.60 | 1.88 | 0.20 | | 5.41 | 1.28 | 0.00 | 0.000 | 0.000 |
| 1/31/1957 | 7.67 | 1.21 | 0.16 | | 5.65 | 1.32 | 0.00 | 0.000 | 0.000 |
| 2/28/1957 | 8.24 | 1.63 | 0.20 | | 5.88 | 1.36 | 0.00 | 0.000 | 0.000 |
| 3/31/1957 | 8.94 | 1.53 | 0.17 | | 6.16 | 1.41 | 0.00 | 0.000 | 0.000 |
| 4/30/1957 | 8.29 | 0.89 | 0.11 | | 6.41 | 1.44 | 0.00 | 0.000 | 0.000 |
| 5/31/1957 | 7.22 | 1.27 | 0.18 | | 6.63 | 1.48 | 0.00 | 0.000 | 0.000 |
| 6/30/1957 | 7.29 | 0.92 | 0.13 | | 6.85 | 1.50 | 0.00 | 0.000 | 0.000 |
| 7/31/1957 | 6.58 | 1.05 | 0.16 | | 7.05 | 1.54 | 0.00 | 0.000 | 0.000 |
| 8/31/1957 | 7.16 | 0.49 | 0.07 | | 7.28 | 1.55 | 0.00 | 0.000 | 0.000 |
| 9/30/1957 | 8.32 | 1.02 | 0.12 | | 7.53 | 1.58 | 0.00 | 0.000 | 0.000 |
| 10/31/1957 | 7.52 | 1.04 | 0.14 | | 7.76 | 1.61 | 0.00 | 0.000 | 0.000 |
| 11/30/1957 | 6.91 | 0.37 | 0.05 | | 7.97 | 1.63 | 0.00 | 0.000 | 0.000 |
| 12/31/1957 | 6.86 | 0.66 | 0.10 | | 8.18 | 1.65 | 0.00 | 0.000 | 0.000 |
| 1/31/1958 | 6.45 | 0.46 | 0.07 | | 8.38 | 1.66 | 0.00 | 0.000 | 0.000 |
| 2/28/1958 | 6.25 | 0.37 | 0.06 | | 8.55 | 1.67 | 0.00 | 0.000 | 0.000 |
| 3/31/1958 | 6.53 | 0.49 | 0.08 | | 8.76 | 1.69 | 0.00 | 0.000 | 0.000 |
| 4/30/1958 | 6.37 | 0.78 | 0.12 | | 8.95 | 1.71 | 0.00 | 0.000 | 0.000 |
| 5/31/1958 | 5.73 | 0.48 | 0.08 | | 9.12 | 1.72 | 0.00 | 0.000 | 0.000 |
| 6/30/1958 | 6.46 | 0.57 | 0.09 | | 9.32 | 1.74 | 0.00 | 0.000 | 0.000 |
| 7/31/1958 | 6.22 | 0.59 | 0.09 | | 9.51 | 1.76 | 0.00 | 0.000 | 0.000 |
| 8/31/1958 | 5.24 | 0.87 | 0.17 | | 9.67 | 1.79 | 0.00 | 0.000 | 0.000 |
| 9/30/1958 | 8.44 | 0.68 | 0.08 | | 9.93 | 1.81 | 0.00 | 0.000 | 0.000 |
| 10/31/1958 | 7.38 | 0.27 | 0.04 | | 10.16 | 1.81 | 0.00 | 0.000 | 0.000 |
| 11/30/1958 | 6.71 | 0.30 | 0.05 | | 10.36 | 1.82 | 0.00 | 0.000 | 0.000 |
| 12/31/1958 | 6.45 | 0.16 | 0.03 | | 10.56 | 1.83 | 0.00 | 0.000 | 0.000 |
| 1/31/1959 | 5.45 | 0.02 | 0.00 | | 10.73 | 1.83 | 0.00 | 0.000 | 0.000 |
| 2/28/1959 | 5.79 | 0.00 | 0.00 | | 10.89 | 1.83 | 0.00 | 0.000 | 0.000 |
| 3/31/1959 | 6.74 | 0.00 | 0.00 | | 11.10 | 1.83 | 0.00 | 0.000 | 0.000 |
| 4/30/1959 | 6.22 | 0.09 | 0.02 | | 11.28 | 1.83 | 0.00 | 0.000 | 0.000 |
| 5/31/1959 | 4.80 | 2.01 | 0.42 | | 11.43 | 1.89 | 0.00 | 0.000 | 0.000 |
| 6/30/1959 | 7.12 | 5.35 | 0.75 | | 11.64 | 2.06 | 0.00 | 0.000 | 0.000 |
| 7/31/1959 | 5.67 | 7.17 | 1.27 | | 11.82 | 2.28 | 0.00 | 0.000 | 0.000 |
| 8/31/1959 | 5.47 | 6.38 | 1.17 | | 11.99 | 2.48 | 0.00 | 0.000 | 0.000 |
| 9/30/1959 | 6.52 | 7.11 | 1.09 | | 12.19 | 2.69 | 0.00 | 0.000 | 0.000 |
| 10/31/1959 | 4.53 | 3.05 | 0.67 | | 12.33 | 2.78 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 11/30/1959 | 2.15 | 0.09 | 0.04 | | 12.39 | 2.79 | 0.00 | 0.000 | 0.000 |
| 4/30/1960 | 6.16 | 0.08 | 0.01 | | 12.58 | 2.79 | 0.00 | 0.000 | 0.000 |
| 5/31/1960 | 3.69 | 0.35 | 0.09 | | 12.69 | 2.80 | 0.00 | 0.000 | 0.000 |
| 6/30/1960 | 3.69 | 6.21 | 1.68 | | 12.80 | 2.99 | 0.00 | 0.000 | 0.000 |
| 7/31/1960 | 4.85 | 6.63 | 1.37 | | 12.95 | 3.19 | 0.00 | 0.000 | 0.000 |
| 8/31/1960 | 4.08 | 0.37 | 0.09 | | 13.08 | 3.20 | 0.00 | 0.000 | 0.000 |
| 9/30/1960 | 4.32 | 0.35 | 0.08 | | 13.21 | 3.21 | 0.00 | 0.000 | 0.000 |
| 10/31/1960 | 4.13 | 0.29 | 0.07 | | 13.33 | 3.22 | 0.00 | 0.000 | 0.000 |
| 11/30/1960 | 2.91 | 0.07 | 0.03 | | 13.42 | 3.22 | 0.00 | 0.000 | 0.000 |
| 12/31/1960 | 3.75 | 0.53 | 0.14 | | 13.54 | 3.24 | 0.00 | 0.000 | 0.000 |
| 1/31/1961 | 3.96 | 0.20 | 0.05 | | 13.66 | 3.25 | 0.00 | 0.000 | 0.000 |
| 2/28/1961 | 4.13 | 0.30 | 0.07 | | 13.78 | 3.25 | 0.00 | 0.000 | 0.000 |
| 3/31/1961 | 3.35 | 0.68 | 0.20 | | 13.88 | 3.28 | 0.00 | 0.000 | 0.000 |
| 4/30/1961 | 3.47 | 0.22 | 0.06 | | 13.98 | 3.28 | 0.00 | 0.000 | 0.000 |
| 5/31/1961 | 3.95 | 0.33 | 0.08 | | 14.11 | 3.29 | 0.00 | 0.000 | 0.000 |
| 6/30/1961 | 3.60 | 0.25 | 0.07 | | 14.22 | 3.30 | 0.00 | 0.000 | 0.000 |
| 7/31/1961 | 3.70 | 0.00 | 0.00 | | 14.33 | 3.30 | 0.00 | 0.000 | 0.000 |
| 8/31/1961 | 2.92 | 0.24 | 0.08 | | 14.42 | 3.31 | 0.00 | 0.000 | 0.000 |
| 9/30/1961 | 3.46 | 0.35 | 0.10 | | 14.52 | 3.32 | 0.00 | 0.000 | 0.000 |
| 10/31/1961 | 3.51 | 0.04 | 0.01 | | 14.63 | 3.32 | 0.00 | 0.000 | 0.000 |
| 11/30/1961 | 2.94 | 0.34 | 0.12 | | 14.72 | 3.33 | 0.00 | 0.000 | 0.000 |
| 12/31/1961 | 2.97 | 0.41 | 0.14 | | 14.81 | 3.34 | 0.00 | 0.000 | 0.000 |
| 1/31/1962 | 2.06 | 0.32 | 0.15 | | 14.88 | 3.35 | 0.00 | 0.000 | 0.000 |
| 2/28/1962 | 2.59 | 0.39 | 0.15 | | 14.95 | 3.36 | 0.00 | 0.000 | 0.000 |
| 3/31/1962 | 1.22 | 0.16 | 0.13 | | 14.99 | 3.37 | 0.00 | 0.000 | 0.000 |
| 4/30/1962 | 3.58 | 0.25 | 0.07 | | 15.10 | 3.38 | 0.00 | 0.000 | 0.000 |
| 5/31/1962 | 2.88 | 0.29 | 0.10 | | 15.18 | 3.38 | 0.00 | 0.000 | 0.000 |
| 6/30/1962 | 3.51 | 0.24 | 0.07 | | 15.29 | 3.39 | 0.00 | 0.000 | 0.000 |
| 7/31/1962 | 2.81 | 0.37 | 0.13 | | 15.38 | 3.40 | 0.00 | 0.000 | 0.000 |
| 8/31/1962 | 3.37 | 0.06 | 0.02 | | 15.48 | 3.41 | 0.00 | 0.000 | 0.000 |
| 9/30/1962 | 3.15 | 0.03 | 0.01 | | 15.58 | 3.41 | 0.00 | 0.000 | 0.000 |
| 10/31/1962 | 2.98 | 0.10 | 0.03 | | 15.67 | 3.41 | 0.00 | 0.000 | 0.000 |
| 11/30/1962 | 2.97 | 0.37 | 0.13 | | 15.76 | 3.42 | 0.00 | 0.000 | 0.000 |
| 12/31/1962 | 2.82 | 0.09 | 0.03 | | 15.84 | 3.42 | 0.00 | 0.000 | 0.000 |
| 1/31/1963 | 1.61 | 0.20 | 0.12 | | 15.89 | 3.43 | 0.00 | 0.000 | 0.000 |
| 3/31/1963 | 4.04 | 0.56 | 0.14 | | 16.02 | 3.45 | 0.00 | 0.000 | 0.000 |
| 4/30/1963 | 3.18 | 0.35 | 0.11 | | 16.12 | 3.46 | 0.00 | 0.000 | 0.000 |
| 5/31/1963 | 3.20 | 0.09 | 0.03 | | 16.21 | 3.46 | 0.00 | 0.000 | 0.000 |
| 6/30/1963 | 2.85 | 0.02 | 0.01 | | 16.30 | 3.46 | 0.00 | 0.000 | 0.000 |
| 7/31/1963 | 2.39 | 0.83 | 0.35 | | 16.37 | 3.49 | 0.00 | 0.000 | 0.000 |
| 8/31/1963 | 2.53 | 0.19 | 0.08 | | 16.45 | 3.49 | 0.00 | 0.000 | 0.000 |
| 9/30/1963 | 2.94 | 0.28 | 0.10 | | 16.54 | 3.50 | 0.00 | 0.000 | 0.000 |
| 10/31/1963 | 2.74 | 0.17 | 0.06 | | 16.63 | 3.51 | 0.00 | 0.000 | 0.000 |
| 11/30/1963 | 2.87 | 0.25 | 0.09 | | 16.71 | 3.51 | 0.00 | 0.000 | 0.000 |
| 12/31/1963 | 2.43 | 0.26 | 0.11 | | 16.79 | 3.52 | 0.00 | 0.000 | 0.000 |
| 1/31/1964 | 2.39 | 0.88 | 0.37 | | 16.86 | 3.55 | 0.00 | 0.000 | 0.000 |
| 2/29/1964 | 2.30 | 0.40 | 0.17 | | 16.93 | 3.56 | 0.00 | 0.000 | 0.000 |
| 3/31/1964 | 3.31 | 0.15 | 0.04 | | 17.03 | 3.56 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 4/30/1964 | 3.10 | 0.10 | 0.03 | | 17.12 | 3.57 | 0.00 | 0.000 | 0.000 |
| 5/31/1964 | 3.00 | 0.57 | 0.19 | | 17.22 | 3.59 | 0.00 | 0.000 | 0.000 |
| 6/30/1964 | 2.75 | 0.27 | 0.10 | | 17.30 | 3.59 | 0.00 | 0.000 | 0.000 |
| 7/31/1964 | 2.55 | 0.14 | 0.06 | | 17.38 | 3.60 | 0.00 | 0.000 | 0.000 |
| 8/31/1964 | 2.27 | 0.88 | 0.39 | | 17.45 | 3.63 | 0.00 | 0.000 | 0.000 |
| 9/30/1964 | 2.50 | 0.07 | 0.03 | | 17.52 | 3.63 | 0.00 | 0.000 | 0.000 |
| 10/31/1964 | 2.32 | 0.36 | 0.16 | | 17.59 | 3.64 | 0.00 | 0.000 | 0.000 |
| 11/30/1964 | 2.45 | 0.10 | 0.04 | | 17.67 | 3.64 | 0.00 | 0.000 | 0.000 |
| 12/31/1964 | 2.87 | 0.12 | 0.04 | | 17.76 | 3.65 | 0.00 | 0.000 | 0.000 |
| 1/31/1965 | 0.62 | 0.17 | 0.28 | | 17.78 | 3.65 | 0.00 | 0.000 | 0.000 |
| 4/30/1965 | 1.33 | 0.04 | 0.03 | | 17.82 | 3.65 | 0.00 | 0.000 | 0.000 |
| 5/31/1965 | 4.72 | 0.51 | 0.11 | | 17.96 | 3.67 | 0.00 | 0.000 | 0.000 |
| 6/30/1965 | 3.30 | 0.64 | 0.19 | | 18.06 | 3.69 | 0.00 | 0.000 | 0.000 |
| 7/31/1965 | 3.30 | 0.32 | 0.10 | | 18.16 | 3.70 | 0.00 | 0.000 | 0.000 |
| 8/31/1965 | 3.50 | 0.24 | 0.07 | | 18.27 | 3.70 | 0.00 | 0.000 | 0.000 |
| 9/30/1965 | 2.92 | 0.28 | 0.10 | | 18.36 | 3.71 | 0.00 | 0.000 | 0.000 |
| 10/31/1965 | 3.38 | 0.30 | 0.09 | | 18.47 | 3.72 | 0.00 | 0.000 | 0.000 |
| 11/30/1965 | 3.17 | 0.15 | 0.05 | | 18.56 | 3.73 | 0.00 | 0.000 | 0.000 |
| 12/31/1965 | 2.59 | 0.36 | 0.14 | | 18.64 | 3.74 | 0.00 | 0.000 | 0.000 |
| 3/31/1966 | 2.75 | 0.15 | 0.05 | | 18.73 | 3.74 | 0.00 | 0.000 | 0.000 |
| 4/30/1966 | 3.18 | 0.60 | 0.19 | | 18.82 | 3.76 | 0.00 | 0.000 | 0.000 |
| 5/31/1966 | 3.37 | 0.88 | 0.26 | | 18.93 | 3.79 | 0.00 | 0.000 | 0.000 |
| 6/30/1966 | 3.60 | 0.19 | 0.05 | | 19.03 | 3.79 | 0.00 | 0.000 | 0.000 |
| 7/31/1966 | 2.44 | 0.57 | 0.24 | | 19.11 | 3.81 | 0.00 | 0.000 | 0.000 |
| 8/31/1966 | 3.02 | 0.35 | 0.12 | | 19.20 | 3.82 | 0.00 | 0.000 | 0.000 |
| 9/30/1966 | 2.79 | 0.16 | 0.06 | | 19.29 | 3.83 | 0.00 | 0.000 | 0.000 |
| 10/31/1966 | 2.59 | 0.31 | 0.12 | | 19.37 | 3.84 | 0.00 | 0.000 | 0.000 |
| 11/30/1966 | 3.09 | 0.14 | 0.05 | | 19.46 | 3.84 | 0.00 | 0.000 | 0.000 |
| 12/31/1966 | 2.92 | 0.09 | 0.03 | | 19.55 | 3.84 | 0.00 | 0.000 | 0.000 |
| 1/31/1967 | 0.45 | 0.17 | 0.38 | | 19.56 | 3.85 | 0.00 | 0.000 | 0.000 |
| 3/31/1967 | 2.13 | 0.02 | 0.01 | | 19.63 | 3.85 | 0.00 | 0.000 | 0.000 |
| 4/30/1967 | 0.75 | 0.50 | 0.67 | | 19.65 | 3.86 | 0.00 | 0.000 | 0.000 |
| 5/31/1967 | 4.38 | 0.31 | 0.07 | | 19.79 | 3.87 | 0.00 | 0.000 | 0.000 |
| 6/30/1967 | 3.39 | 0.24 | 0.07 | | 19.89 | 3.88 | 0.00 | 0.000 | 0.000 |
| 7/31/1967 | 2.88 | 0.47 | 0.16 | | 19.98 | 3.90 | 0.00 | 0.000 | 0.000 |
| 8/31/1967 | 3.09 | 0.19 | 0.06 | | 20.08 | 3.90 | 0.00 | 0.000 | 0.000 |
| 9/30/1967 | 2.59 | 0.18 | 0.07 | | 20.15 | 3.91 | 0.00 | 0.000 | 0.000 |
| 10/31/1967 | 3.02 | 0.06 | 0.02 | | 20.25 | 3.91 | 0.00 | 0.000 | 0.000 |
| 11/30/1967 | 1.88 | 0.16 | 0.09 | | 20.30 | 3.91 | 0.00 | 0.000 | 0.000 |
| 12/31/1967 | 2.84 | 0.20 | 0.07 | | 20.39 | 3.92 | 0.00 | 0.000 | 0.000 |
| 3/31/1968 | 5.11 | 0.28 | 0.06 | | 20.55 | 3.93 | 0.00 | 0.000 | 0.000 |
| 4/30/1968 | 3.74 | 0.63 | 0.17 | | 20.66 | 3.95 | 0.00 | 0.000 | 0.000 |
| 5/31/1968 | 3.34 | 0.23 | 0.07 | | 20.77 | 3.95 | 0.00 | 0.000 | 0.000 |
| 6/30/1968 | 3.67 | 0.01 | 0.00 | | 20.88 | 3.95 | 0.00 | 0.000 | 0.000 |
| 7/31/1968 | 2.85 | 0.10 | 0.03 | | 20.96 | 3.96 | 0.00 | 0.000 | 0.000 |
| 8/31/1968 | 0.94 | 0.13 | 0.14 | | 20.99 | 3.96 | 0.00 | 0.000 | 0.000 |
| 9/30/1968 | 3.36 | 0.16 | 0.05 | | 21.09 | 3.97 | 0.00 | 0.000 | 0.000 |
| 10/31/1968 | 2.61 | 0.17 | 0.07 | | 21.17 | 3.97 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 11/30/1968 | 1.25 | 0.11 | 0.09 | | 21.21 | 3.98 | 0.00 | 0.000 | 0.000 |
| 5/31/1969 | 5.32 | 0.30 | 0.06 | | 21.38 | 3.98 | 0.00 | 0.000 | 0.000 |
| 6/30/1969 | 4.60 | 0.47 | 0.10 | | 21.52 | 4.00 | 0.00 | 0.000 | 0.000 |
| 7/31/1969 | 4.20 | 0.27 | 0.06 | | 21.65 | 4.01 | 0.00 | 0.000 | 0.000 |
| 8/31/1969 | 2.97 | 0.47 | 0.16 | | 21.74 | 4.02 | 0.00 | 0.000 | 0.000 |
| 9/30/1969 | 3.45 | 0.32 | 0.09 | | 21.84 | 4.03 | 0.00 | 0.000 | 0.000 |
| 10/31/1969 | 3.82 | 0.07 | 0.02 | | 21.96 | 4.03 | 0.00 | 0.000 | 0.000 |
| 11/30/1969 | 2.84 | 0.05 | 0.02 | | 22.04 | 4.03 | 0.00 | 0.000 | 0.000 |
| 4/30/1970 | 4.71 | 0.14 | 0.03 | | 22.19 | 4.04 | 0.00 | 0.000 | 0.000 |
| 6/30/1970 | 5.04 | 0.46 | 0.09 | | 22.34 | 4.05 | 0.00 | 0.000 | 0.000 |
| 7/31/1970 | 3.28 | 0.11 | 0.03 | | 22.44 | 4.06 | 0.00 | 0.000 | 0.000 |
| 8/31/1970 | 3.61 | 0.36 | 0.10 | | 22.55 | 4.07 | 0.00 | 0.000 | 0.000 |
| 9/30/1970 | 3.53 | 0.72 | 0.20 | | 22.66 | 4.09 | 0.00 | 0.000 | 0.000 |
| 10/31/1970 | 2.78 | 0.16 | 0.06 | | 22.74 | 4.09 | 0.00 | 0.000 | 0.000 |
| 11/30/1970 | 0.09 | 0.39 | 4.54 | | 22.75 | 4.11 | 0.00 | 0.000 | 0.000 |
| 2/28/1971 | 1.66 | 0.24 | 0.14 | | 22.79 | 4.11 | 0.00 | 0.000 | 0.000 |
| 3/31/1971 | 4.92 | 0.51 | 0.10 | | 22.94 | 4.13 | 0.00 | 0.000 | 0.000 |
| 4/30/1971 | 2.74 | 0.00 | 0.00 | | 23.03 | 4.13 | 0.00 | 0.000 | 0.000 |
| 5/31/1971 | 1.02 | 0.15 | 0.15 | | 23.06 | 4.13 | 0.00 | 0.000 | 0.000 |
| 6/30/1971 | 5.35 | 0.26 | 0.05 | | 23.22 | 4.14 | 0.00 | 0.000 | 0.000 |
| 7/31/1971 | 3.78 | 0.22 | 0.06 | | 23.34 | 4.15 | 0.00 | 0.000 | 0.000 |
| 8/31/1971 | 2.95 | 0.35 | 0.12 | | 23.43 | 4.16 | 0.00 | 0.000 | 0.000 |
| 9/30/1971 | 2.75 | 0.00 | 0.00 | | 23.51 | 4.16 | 0.00 | 0.000 | 0.000 |
| 10/31/1971 | 2.77 | 0.25 | 0.09 | | 23.60 | 4.17 | 0.00 | 0.000 | 0.000 |
| 11/30/1971 | 0.50 | 0.23 | 0.46 | | 23.61 | 4.17 | 0.00 | 0.000 | 0.000 |
| 3/31/1972 | 2.20 | 0.00 | 0.00 | | 23.68 | 4.17 | 0.00 | 0.000 | 0.000 |
| 4/30/1972 | 1.14 | 0.00 | 0.00 | | 23.71 | 4.17 | 0.00 | 0.000 | 0.000 |
| 5/31/1972 | 4.48 | 0.51 | 0.11 | | 23.85 | 4.19 | 0.00 | 0.000 | 0.000 |
| 6/30/1972 | 3.51 | 0.36 | 0.10 | | 23.96 | 4.20 | 0.00 | 0.000 | 0.000 |
| 7/31/1972 | 3.06 | 0.36 | 0.12 | | 24.05 | 4.21 | 0.00 | 0.000 | 0.000 |
| 8/31/1972 | 3.00 | 0.60 | 0.20 | | 24.15 | 4.23 | 0.00 | 0.000 | 0.000 |
| 9/30/1972 | 1.88 | 0.11 | 0.06 | 6.64 | 24.20 | 4.23 | 0.20 | 10.189 | 0.018 |
| 10/31/1972 | 2.30 | 0.10 | 0.04 | 5.06 | 24.27 | 4.24 | 0.36 | 6.651 | 0.032 |
| 11/30/1972 | 1.47 | 0.00 | 0.00 | 18.44 | 24.32 | 4.24 | 0.91 | 43.267 | 0.081 |
| 12/31/1972 | 0.38 | 0.00 | 0.00 | 18.83 | 24.33 | 4.24 | 1.49 | 169.599 | 0.132 |
| 1/31/1973 | | | | 13.92 | 24.33 | 4.24 | 1.92 | | 0.171 |
| 2/28/1973 | | | | 0.49 | 24.33 | 4.24 | 1.94 | | 0.172 |
| 3/31/1973 | 1.37 | 3.57 | 2.61 | 6.43 | 24.37 | 4.35 | 2.14 | 1.618 | 0.188 |
| 4/30/1973 | 2.58 | 11.83 | 4.59 | 11.83 | 24.45 | 4.70 | 2.49 | 0.941 | 0.212 |
| 5/31/1973 | 1.46 | 10.75 | 7.35 | 10.75 | 24.49 | 5.04 | 2.83 | 0.962 | 0.233 |
| 6/30/1973 | 2.08 | 12.00 | 5.78 | 33.67 | 24.56 | 5.40 | 3.84 | 2.671 | 0.307 |
| 7/31/1973 | 1.84 | 1.43 | 0.78 | 20.06 | 24.61 | 5.44 | 4.46 | 10.254 | 0.355 |
| 8/31/1973 | 1.75 | 0.10 | 0.06 | 20.59 | 24.67 | 5.44 | 5.10 | 34.226 | 0.405 |
| 9/30/1973 | 1.73 | 0.08 | 0.05 | 17.68 | 24.72 | 5.44 | 5.63 | 30.414 | 0.447 |
| 10/31/1973 | 1.57 | 0.00 | 0.00 | 15.29 | 24.77 | 5.44 | 6.10 | 33.577 | 0.484 |
| 11/30/1973 | 1.34 | 0.00 | 0.00 | 14.58 | 24.81 | 5.44 | 6.54 | 37.715 | 0.518 |
| 12/31/1973 | | | | 14.47 | 24.81 | 5.44 | 6.99 | | 0.554 |
| 3/31/1974 | | | | 20.81 | 24.81 | 5.44 | 7.63 | | 0.605 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 4/30/1974 | | | | 27.22 | 24.81 | 5.44 | 8.45 | | 0.669 |
| 5/31/1974 | | | | 19.64 | 24.81 | 5.44 | 9.06 | | 0.718 |
| 6/30/1974 | 3.73 | 0.00 | 0.00 | 19.15 | 24.92 | 5.44 | 9.63 | 17.764 | 0.761 |
| 7/31/1974 | 2.16 | 0.00 | 0.00 | 17.19 | 24.99 | 5.44 | 10.16 | 27.455 | 0.802 |
| 8/31/1974 | 2.41 | 0.00 | 0.00 | 16.93 | 25.06 | 5.44 | 10.69 | 24.254 | 0.842 |
| 9/30/1974 | 1.99 | 0.00 | 0.00 | 13.06 | 25.12 | 5.44 | 11.08 | 22.660 | 0.872 |
| 10/31/1974 | 1.80 | 0.00 | 0.00 | 1.94 | 25.18 | 5.44 | 11.14 | 3.724 | 0.875 |
| 11/30/1974 | 1.10 | 0.00 | 0.00 | | 25.21 | 5.44 | 11.14 | 0.000 | 0.875 |
| 5/31/1975 | 2.09 | 0.00 | 0.00 | | 25.28 | 5.44 | 11.14 | 0.000 | 0.873 |
| 6/30/1975 | 2.88 | 0.00 | 0.00 | | 25.36 | 5.44 | 11.14 | 0.000 | 0.872 |
| 7/31/1975 | 2.41 | 0.00 | 0.00 | | 25.44 | 5.44 | 11.14 | 0.000 | 0.870 |
| 8/31/1975 | 2.24 | 0.00 | 0.00 | | 25.51 | 5.44 | 11.14 | 0.000 | 0.869 |
| 9/30/1975 | 2.10 | 0.00 | 0.00 | | 25.57 | 5.44 | 11.14 | 0.000 | 0.868 |
| 10/31/1975 | 1.73 | 0.00 | 0.00 | | 25.62 | 5.44 | 11.14 | 0.000 | 0.867 |
| 11/30/1975 | 1.91 | 0.00 | 0.00 | | 25.68 | 5.44 | 11.14 | 0.000 | 0.865 |
| 12/31/1975 | 1.30 | 0.00 | 0.00 | | 25.72 | 5.44 | 11.14 | 0.000 | 0.865 |
| 1/31/1976 | 0.26 | 0.00 | 0.00 | | 25.73 | 5.44 | 11.14 | 0.000 | 0.865 |
| 5/31/1976 | 2.09 | 0.00 | 0.00 | | 25.79 | 5.44 | 11.14 | 0.000 | 0.863 |
| 6/30/1976 | 2.12 | 0.00 | 0.00 | | 25.86 | 5.44 | 11.14 | 0.000 | 0.862 |
| 7/31/1976 | 2.37 | 0.00 | 0.00 | | 25.93 | 5.44 | 11.14 | 0.000 | 0.861 |
| 8/31/1976 | 2.01 | 0.00 | 0.00 | | 25.99 | 5.44 | 11.14 | 0.000 | 0.859 |
| 9/30/1976 | 1.86 | 0.00 | 0.00 | | 26.05 | 5.44 | 11.14 | 0.000 | 0.858 |
| 10/31/1976 | 1.83 | 0.00 | 0.00 | | 26.10 | 5.44 | 11.14 | 0.000 | 0.857 |
| 11/30/1976 | 1.85 | 0.00 | 0.00 | | 26.16 | 5.44 | 11.14 | 0.000 | 0.856 |
| 12/31/1976 | 0.16 | 0.00 | 0.00 | | 26.16 | 5.44 | 11.14 | 0.000 | 0.856 |
| 2/28/1977 | 1.78 | 0.00 | 0.00 | | 26.21 | 5.44 | 11.14 | 0.000 | 0.855 |
| 3/31/1977 | 2.41 | 0.00 | 0.00 | | 26.29 | 5.44 | 11.14 | 0.000 | 0.854 |
| 4/30/1977 | 1.90 | 0.00 | 0.00 | | 26.35 | 5.44 | 11.14 | 0.000 | 0.853 |
| 5/31/1977 | 1.90 | 0.00 | 0.00 | | 26.41 | 5.44 | 11.14 | 0.000 | 0.852 |
| 6/30/1977 | 1.68 | 0.00 | 0.00 | | 26.46 | 5.44 | 11.14 | 0.000 | 0.851 |
| 7/31/1977 | 1.67 | 0.00 | 0.00 | | 26.51 | 5.44 | 11.14 | 0.000 | 0.850 |
| 8/31/1977 | 1.69 | 0.00 | 0.00 | | 26.56 | 5.44 | 11.14 | 0.000 | 0.849 |
| 9/30/1977 | 1.20 | 0.00 | 0.00 | | 26.60 | 5.44 | 11.14 | 0.000 | 0.848 |
| 10/31/1977 | 0.12 | 0.00 | 0.00 | | 26.60 | 5.44 | 11.14 | 0.000 | 0.848 |
| 11/30/1977 | 1.95 | 0.00 | 0.00 | | 26.66 | 5.44 | 11.14 | 0.000 | 0.847 |
| 12/31/1977 | 0.33 | 0.00 | 0.00 | | 26.67 | 5.44 | 11.14 | 0.000 | 0.847 |
| 3/31/1978 | 0.85 | 0.00 | 0.00 | | 26.69 | 5.44 | 11.14 | 0.000 | 0.846 |
| 4/30/1978 | 2.83 | 0.00 | 0.00 | | 26.78 | 5.44 | 11.14 | 0.000 | 0.845 |
| 5/31/1978 | 1.79 | 0.00 | 0.00 | | 26.84 | 5.44 | 11.14 | 0.000 | 0.844 |
| 6/30/1978 | 1.62 | 1.09 | 0.67 | | 26.88 | 5.48 | 11.14 | 0.000 | 0.841 |
| 7/31/1978 | 2.36 | 0.35 | 0.15 | | 26.96 | 5.49 | 11.14 | 0.000 | 0.839 |
| 8/31/1978 | 2.04 | 0.19 | 0.09 | | 27.02 | 5.49 | 11.14 | 0.000 | 0.837 |
| 9/30/1978 | 2.00 | 0.32 | 0.16 | 55.89 | 27.08 | 5.50 | 12.82 | 62.369 | 0.961 |
| 10/31/1978 | 1.78 | 0.14 | 0.08 | 99.14 | 27.14 | 5.51 | 15.89 | 150.704 | 1.190 |
| 11/30/1978 | 1.91 | 0.11 | 0.06 | | 27.19 | 5.51 | 15.89 | 0.000 | 1.188 |
| 12/31/1978 | 1.67 | 0.13 | 0.08 | 44.62 | 27.25 | 5.52 | 17.27 | 72.988 | 1.290 |
| 1/31/1979 | 0.52 | 0.00 | 0.00 | 18.90 | 27.26 | 5.52 | 17.86 | 125.849 | 1.333 |
| 2/28/1979 | 1.64 | 0.00 | 0.00 | 2.12 | 27.31 | 5.52 | 17.92 | 4.465 | 1.336 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/1979 | 1.58 | 0.06 | 0.04 | 5.12 | 27.36 | 5.52 | 18.08 | 9.892 | 1.346 |
| 4/30/1979 | 1.90 | 0.12 | 0.06 | 12.98 | 27.41 | 5.52 | 18.47 | 19.451 | 1.373 |
| 5/31/1979 | 1.80 | 0.05 | 0.03 | 44.14 | 27.47 | 5.52 | 19.84 | 78.013 | 1.473 |
| 6/30/1979 | 1.70 | 0.03 | 0.02 | 67.71 | 27.52 | 5.52 | 21.87 | 130.874 | 1.622 |
| 7/31/1979 | 1.76 | 0.10 | 0.05 | 37.60 | 27.57 | 5.53 | 23.03 | 61.929 | 1.706 |
| 8/31/1979 | 1.66 | 0.02 | 0.01 | 12.47 | 27.63 | 5.53 | 23.42 | 25.154 | 1.733 |
| 9/30/1979 | 1.64 | 0.03 | 0.02 | | 27.68 | 5.53 | 23.42 | 0.000 | 1.731 |
| 10/31/1979 | 1.63 | 0.05 | 0.03 | | 27.73 | 5.53 | 23.42 | 0.000 | 1.729 |
| 11/30/1979 | 1.78 | 0.00 | 0.00 | | 27.78 | 5.53 | 23.42 | 0.000 | 1.727 |
| 12/31/1979 | 1.63 | 0.00 | 0.00 | | 27.83 | 5.53 | 23.42 | 0.000 | 1.725 |
| 1/31/1980 | 1.36 | 0.00 | 0.00 | | 27.87 | 5.53 | 23.42 | 0.000 | 1.723 |
| 2/29/1980 | 1.49 | 0.00 | 0.00 | 22.09 | 27.91 | 5.53 | 24.06 | 51.154 | 1.769 |
| 3/31/1980 | 1.50 | 0.09 | 0.06 | 14.05 | 27.96 | 5.53 | 24.49 | 26.686 | 1.799 |
| 4/30/1980 | 1.09 | 0.00 | 0.00 | 7.16 | 27.99 | 5.53 | 24.71 | 22.723 | 1.813 |
| 5/31/1980 | 1.24 | 0.00 | 0.00 | 6.39 | 28.03 | 5.53 | 24.91 | 17.800 | 1.826 |
| 6/30/1980 | 1.64 | 0.00 | 0.00 | 2.37 | 28.08 | 5.53 | 24.98 | 4.987 | 1.829 |
| 7/31/1980 | 1.28 | 0.00 | 0.00 | | 28.12 | 5.53 | 24.98 | 0.000 | 1.828 |
| 8/31/1980 | 1.39 | 0.00 | 0.00 | | 28.16 | 5.53 | 24.98 | 0.000 | 1.826 |
| 9/30/1980 | 1.34 | 0.00 | 0.00 | | 28.20 | 5.53 | 24.98 | 0.000 | 1.825 |
| 10/31/1980 | 1.37 | 0.00 | 0.00 | | 28.25 | 5.53 | 24.98 | 0.000 | 1.823 |
| 11/30/1980 | 1.04 | 0.00 | 0.00 | | 28.28 | 5.53 | 24.98 | 0.000 | 1.822 |
| 12/31/1980 | 1.48 | 0.00 | 0.00 | | 28.32 | 5.53 | 24.98 | 0.000 | 1.820 |
| 1/31/1981 | 1.47 | 0.00 | 0.00 | | 28.37 | 5.53 | 24.98 | 0.000 | 1.818 |
| 2/28/1981 | 1.25 | 0.00 | 0.00 | | 28.41 | 5.53 | 24.98 | 0.000 | 1.817 |
| 3/31/1981 | 1.51 | 0.00 | 0.00 | | 28.45 | 5.53 | 24.98 | 0.000 | 1.815 |
| 4/30/1981 | 1.30 | 0.00 | 0.00 | | 28.49 | 5.53 | 24.98 | 0.000 | 1.814 |
| 5/31/1981 | 1.30 | 0.00 | 0.00 | | 28.53 | 5.53 | 24.98 | 0.000 | 1.812 |
| 6/30/1981 | 1.31 | 0.00 | 0.00 | | 28.57 | 5.53 | 24.98 | 0.000 | 1.811 |
| 7/31/1981 | 1.13 | 0.00 | 0.00 | | 28.61 | 5.53 | 24.98 | 0.000 | 1.809 |
| 8/31/1981 | 1.38 | 0.00 | 0.00 | | 28.65 | 5.53 | 24.98 | 0.000 | 1.808 |
| 9/30/1981 | 1.54 | 0.00 | 0.00 | | 28.69 | 5.53 | 24.98 | 0.000 | 1.806 |
| 10/31/1981 | 1.45 | 0.00 | 0.00 | | 28.74 | 5.53 | 24.98 | 0.000 | 1.804 |
| 11/30/1981 | 1.40 | 0.00 | 0.00 | | 28.78 | 5.53 | 24.98 | 0.000 | 1.803 |
| 12/31/1981 | 1.35 | 0.00 | 0.00 | | 28.82 | 5.53 | 24.98 | 0.000 | 1.801 |
| 1/31/1982 | 1.55 | 0.00 | 0.00 | | 28.87 | 5.53 | 24.98 | 0.000 | 1.799 |
| 2/28/1982 | 1.34 | 0.00 | 0.00 | | 28.91 | 5.53 | 24.98 | 0.000 | 1.798 |
| 3/31/1982 | 1.49 | 0.00 | 0.00 | | 28.95 | 5.53 | 24.98 | 0.000 | 1.796 |
| 4/30/1982 | 1.44 | 0.00 | 0.00 | | 29.00 | 5.53 | 24.98 | 0.000 | 1.795 |
| 5/31/1982 | 1.14 | 0.00 | 0.00 | | 29.03 | 5.53 | 24.98 | 0.000 | 1.793 |
| 6/30/1982 | 1.51 | 0.00 | 0.00 | | 29.08 | 5.53 | 24.98 | 0.000 | 1.792 |
| 7/31/1982 | 1.38 | 0.00 | 0.00 | | 29.12 | 5.53 | 24.98 | 0.000 | 1.790 |
| 8/31/1982 | 1.45 | 0.00 | 0.00 | | 29.17 | 5.53 | 24.98 | 0.000 | 1.788 |
| 9/30/1982 | 1.35 | 0.00 | 0.00 | | 29.21 | 5.53 | 24.98 | 0.000 | 1.787 |
| 10/31/1982 | 1.37 | 0.00 | 0.00 | | 29.25 | 5.53 | 24.98 | 0.000 | 1.785 |
| 11/30/1982 | 1.37 | 0.00 | 0.00 | | 29.29 | 5.53 | 24.98 | 0.000 | 1.784 |
| 12/31/1982 | 1.37 | 0.00 | 0.00 | | 29.33 | 5.53 | 24.98 | 0.000 | 1.782 |
| 1/31/1983 | 1.42 | 0.00 | 0.00 | | 29.38 | 5.53 | 24.98 | 0.000 | 1.781 |
| 2/28/1983 | 1.36 | 0.00 | 0.00 | | 29.42 | 5.53 | 24.98 | 0.000 | 1.779 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/1983 | 1.42 | 0.00 | 0.00 | | 29.46 | 5.53 | 24.98 | 0.000 | 1.778 |
| 4/30/1983 | 1.36 | 0.00 | 0.00 | | 29.50 | 5.53 | 24.98 | 0.000 | 1.776 |
| 5/31/1983 | 1.37 | 0.00 | 0.00 | | 29.54 | 5.53 | 24.98 | 0.000 | 1.775 |
| 6/30/1983 | 1.39 | 0.00 | 0.00 | | 29.58 | 5.53 | 24.98 | 0.000 | 1.773 |
| 7/31/1983 | 1.35 | 0.00 | 0.00 | | 29.63 | 5.53 | 24.98 | 0.000 | 1.772 |
| 8/31/1983 | 1.37 | 0.00 | 0.00 | | 29.67 | 5.53 | 24.98 | 0.000 | 1.770 |
| 9/30/1983 | 1.34 | 0.00 | 0.00 | | 29.71 | 5.53 | 24.98 | 0.000 | 1.769 |
| 10/31/1983 | 1.32 | 0.00 | 0.00 | | 29.75 | 5.53 | 24.98 | 0.000 | 1.767 |
| 11/30/1983 | 1.33 | 0.00 | 0.00 | | 29.79 | 5.53 | 24.98 | 0.000 | 1.766 |
| 12/31/1983 | 1.37 | 0.00 | 0.00 | | 29.83 | 5.53 | 24.98 | 0.000 | 1.764 |
| 1/31/1984 | 1.37 | 0.00 | 0.00 | | 29.87 | 5.53 | 24.98 | 0.000 | 1.763 |
| 2/29/1984 | 1.38 | 0.00 | 0.00 | | 29.91 | 5.53 | 24.98 | 0.000 | 1.761 |
| 3/31/1984 | 1.36 | 0.00 | 0.00 | | 29.96 | 5.53 | 24.98 | 0.000 | 1.760 |
| 4/30/1984 | 1.31 | 0.00 | 0.00 | | 30.00 | 5.53 | 24.98 | 0.000 | 1.758 |
| 5/31/1984 | 1.43 | 0.00 | 0.00 | | 30.04 | 5.53 | 24.98 | 0.000 | 1.757 |
| 6/30/1984 | 1.36 | 0.00 | 0.00 | | 30.08 | 5.53 | 24.98 | 0.000 | 1.755 |
| 7/31/1984 | 1.34 | 0.00 | 0.00 | | 30.12 | 5.53 | 24.98 | 0.000 | 1.754 |
| 8/31/1984 | 1.31 | 0.00 | 0.00 | | 30.16 | 5.53 | 24.98 | 0.000 | 1.752 |
| 9/30/1984 | 1.32 | 0.00 | 0.00 | | 30.20 | 5.53 | 24.98 | 0.000 | 1.751 |
| 10/31/1984 | 1.37 | 0.00 | 0.00 | | 30.25 | 5.53 | 24.98 | 0.000 | 1.749 |
| 11/30/1984 | 1.33 | 0.00 | 0.00 | | 30.29 | 5.53 | 24.98 | 0.000 | 1.748 |
| 12/31/1984 | 1.56 | 0.33 | 0.21 | | 30.33 | 5.54 | 24.98 | 0.000 | 1.745 |
| 1/31/1985 | 1.51 | 0.87 | 0.58 | | 30.38 | 5.57 | 24.98 | 0.000 | 1.740 |
| 2/28/1985 | 1.31 | 0.00 | 0.00 | | 30.42 | 5.57 | 24.98 | 0.000 | 1.739 |
| 3/31/1985 | 1.48 | 0.46 | 0.31 | | 30.46 | 5.58 | 24.98 | 0.000 | 1.735 |
| 4/30/1985 | 1.49 | 0.76 | 0.51 | | 30.51 | 5.61 | 24.98 | 0.000 | 1.731 |
| 5/31/1985 | 1.32 | 0.00 | 0.00 | | 30.55 | 5.61 | 24.98 | 0.000 | 1.730 |
| 6/30/1985 | 1.23 | 3.79 | 3.08 | | 30.59 | 5.72 | 24.98 | 0.000 | 1.715 |
| 7/31/1985 | 1.32 | 0.00 | 0.00 | | 30.63 | 5.72 | 24.98 | 0.000 | 1.714 |
| 8/31/1985 | 0.97 | 0.00 | 0.00 | | 30.66 | 5.72 | 24.98 | 0.000 | 1.712 |
| 9/30/1985 | 1.35 | 0.00 | 0.00 | | 30.70 | 5.72 | 24.98 | 0.000 | 1.711 |
| 10/31/1985 | 1.06 | 0.00 | 0.00 | | 30.73 | 5.72 | 24.98 | 0.000 | 1.710 |
| 11/30/1985 | 0.89 | 0.03 | 0.03 | | 30.76 | 5.72 | 24.98 | 0.000 | 1.709 |
| 12/31/1985 | 0.99 | 0.03 | 0.03 | | 30.79 | 5.72 | 24.98 | 0.000 | 1.708 |
| 1/31/1986 | 1.01 | 0.03 | 0.03 | | 30.82 | 5.72 | 24.98 | 0.000 | 1.707 |
| 2/28/1986 | 1.20 | 0.03 | 0.02 | | 30.85 | 5.72 | 24.98 | 0.000 | 1.706 |
| 3/31/1986 | 1.34 | 0.05 | 0.04 | | 30.89 | 5.72 | 24.98 | 0.000 | 1.704 |
| 4/30/1986 | 1.32 | 0.06 | 0.05 | | 30.93 | 5.73 | 24.98 | 0.000 | 1.702 |
| 5/31/1986 | 1.27 | 0.03 | 0.03 | | 30.97 | 5.73 | 24.98 | 0.000 | 1.701 |
| 6/30/1986 | 1.43 | 0.03 | 0.02 | | 31.01 | 5.73 | 24.98 | 0.000 | 1.699 |
| 7/31/1986 | 1.25 | 0.06 | 0.05 | | 31.05 | 5.73 | 24.98 | 0.000 | 1.698 |
| 8/31/1986 | 1.33 | 0.06 | 0.04 | | 31.09 | 5.73 | 24.98 | 0.000 | 1.696 |
| 9/30/1986 | 1.34 | 0.06 | 0.04 | | 31.14 | 5.73 | 24.98 | 0.000 | 1.695 |
| 10/31/1986 | 1.34 | 0.06 | 0.04 | | 31.18 | 5.74 | 24.98 | 0.000 | 1.693 |
| 11/30/1986 | 1.34 | 0.07 | 0.05 | | 31.22 | 5.74 | 24.98 | 0.000 | 1.692 |
| 12/31/1986 | 1.35 | 0.06 | 0.04 | | 31.26 | 5.74 | 24.98 | 0.000 | 1.690 |
| 1/31/1987 | 1.34 | 0.06 | 0.04 | | 31.30 | 5.74 | 24.98 | 0.000 | 1.688 |
| 2/28/1987 | 1.35 | 0.06 | 0.04 | | 31.34 | 5.74 | 24.98 | 0.000 | 1.687 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/1987 | 1.34 | 0.06 | 0.04 | | 31.38 | 5.74 | 24.98 | 0.000 | 1.685 |
| 4/30/1987 | 1.34 | 0.06 | 0.04 | | 31.42 | 5.75 | 24.98 | 0.000 | 1.684 |
| 5/31/1987 | 1.29 | 0.06 | 0.04 | | 31.46 | 5.75 | 24.98 | 0.000 | 1.682 |
| 6/30/1987 | 1.29 | 0.06 | 0.05 | | 31.50 | 5.75 | 24.98 | 0.000 | 1.681 |
| 7/31/1987 | 1.31 | 0.06 | 0.04 | | 31.54 | 5.75 | 24.98 | 0.000 | 1.679 |
| 8/31/1987 | 1.34 | 0.06 | 0.04 | | 31.58 | 5.75 | 24.98 | 0.000 | 1.678 |
| 9/30/1987 | 1.36 | 0.07 | 0.05 | | 31.62 | 5.76 | 24.98 | 0.000 | 1.676 |
| 10/31/1987 | 1.17 | 0.05 | 0.04 | | 31.66 | 5.76 | 24.98 | 0.000 | 1.675 |
| 11/30/1987 | 1.31 | 0.03 | 0.03 | | 31.70 | 5.76 | 24.98 | 0.000 | 1.674 |
| 12/31/1987 | 1.27 | 0.03 | 0.03 | | 31.74 | 5.76 | 24.98 | 0.000 | 1.672 |
| 1/31/1988 | 1.25 | 0.04 | 0.03 | | 31.78 | 5.76 | 24.98 | 0.000 | 1.671 |
| 2/29/1988 | 0.70 | 0.02 | 0.03 | | 31.80 | 5.76 | 24.98 | 0.000 | 1.670 |
| 3/31/1988 | 0.91 | 0.02 | 0.02 | | 31.82 | 5.76 | 24.98 | 0.000 | 1.669 |
| 4/30/1988 | 0.87 | 0.02 | 0.02 | | 31.85 | 5.76 | 24.98 | 0.000 | 1.668 |
| 5/31/1988 | 1.22 | 0.03 | 0.03 | | 31.89 | 5.76 | 24.98 | 0.000 | 1.667 |
| 6/30/1988 | 1.15 | 0.03 | 0.03 | | 31.92 | 5.76 | 24.98 | 0.000 | 1.666 |
| 7/31/1988 | 1.29 | 0.03 | 0.02 | | 31.96 | 5.77 | 24.98 | 0.000 | 1.664 |
| 8/31/1988 | 1.23 | 0.04 | 0.03 | | 32.00 | 5.77 | 24.98 | 0.000 | 1.663 |
| 9/30/1988 | 1.28 | 0.08 | 0.06 | | 32.04 | 5.77 | 24.98 | 0.000 | 1.661 |
| 10/31/1988 | 1.26 | 0.08 | 0.07 | | 32.08 | 5.77 | 24.98 | 0.000 | 1.660 |
| 11/30/1988 | 1.33 | 0.08 | 0.06 | | 32.12 | 5.77 | 24.98 | 0.000 | 1.658 |
| 12/31/1988 | 1.21 | 0.08 | 0.07 | | 32.16 | 5.78 | 24.98 | 0.000 | 1.657 |
| 1/31/1989 | 1.17 | 0.08 | 0.07 | | 32.19 | 5.78 | 24.98 | 0.000 | 1.655 |
| 2/28/1989 | 1.14 | 0.08 | 0.07 | | 32.22 | 5.78 | 24.98 | 0.000 | 1.654 |
| 3/31/1989 | 0.50 | 0.04 | 0.08 | | 32.24 | 5.78 | 24.98 | 0.000 | 1.654 |
| 4/30/1989 | 0.41 | 0.04 | 0.09 | | 32.25 | 5.78 | 24.98 | 0.000 | 1.653 |
| 5/31/1989 | 1.35 | 0.10 | 0.08 | | 32.29 | 5.79 | 24.98 | 0.000 | 1.651 |
| 6/30/1989 | 1.43 | 0.11 | 0.08 | | 32.34 | 5.79 | 24.98 | 0.000 | 1.650 |
| 7/31/1989 | 1.31 | 0.10 | 0.07 | | 32.38 | 5.79 | 24.98 | 0.000 | 1.648 |
| 8/31/1989 | 1.13 | 0.06 | 0.06 | | 32.41 | 5.79 | 24.98 | 0.000 | 1.647 |
| 9/30/1989 | 1.09 | 0.07 | 0.07 | | 32.44 | 5.80 | 24.98 | 0.000 | 1.645 |
| 10/31/1989 | 1.01 | 0.12 | 0.12 | | 32.48 | 5.80 | 24.98 | 0.000 | 1.644 |
| 11/30/1989 | 1.04 | 0.06 | 0.06 | | 32.51 | 5.80 | 24.98 | 0.000 | 1.643 |
| 12/31/1989 | 1.13 | 0.07 | 0.07 | | 32.54 | 5.80 | 24.98 | 0.000 | 1.642 |
| 1/31/1990 | 0.99 | 0.07 | 0.08 | | 32.57 | 5.81 | 24.98 | 0.000 | 1.640 |
| 2/28/1990 | 1.18 | 0.08 | 0.07 | | 32.61 | 5.81 | 24.98 | 0.000 | 1.639 |
| 3/31/1990 | 1.40 | 0.05 | 0.04 | | 32.65 | 5.81 | 24.98 | 0.000 | 1.638 |
| 4/30/1990 | 1.21 | 0.13 | 0.11 | | 32.69 | 5.82 | 24.98 | 0.000 | 1.636 |
| 5/31/1990 | 1.16 | 0.13 | 0.11 | | 32.72 | 5.82 | 24.98 | 0.000 | 1.634 |
| 6/30/1990 | 1.26 | 4.33 | 3.45 | | 32.76 | 5.95 | 24.98 | 0.000 | 1.620 |
| 7/31/1990 | 1.36 | 0.07 | 0.05 | | 32.80 | 5.95 | 24.98 | 0.000 | 1.618 |
| 8/31/1990 | 1.28 | 0.07 | 0.06 | | 32.84 | 5.95 | 24.98 | 0.000 | 1.617 |
| 9/30/1990 | 1.21 | 0.09 | 0.08 | | 32.88 | 5.96 | 24.98 | 0.000 | 1.615 |
| 10/31/1990 | 1.16 | 0.08 | 0.07 | | 32.91 | 5.96 | 24.98 | 0.000 | 1.614 |
| 11/30/1990 | 1.13 | 0.05 | 0.05 | | 32.95 | 5.96 | 24.98 | 0.000 | 1.613 |
| 12/31/1990 | 1.15 | 0.08 | 0.07 | | 32.98 | 5.96 | 24.98 | 0.000 | 1.611 |
| 1/31/1991 | 1.27 | 0.07 | 0.05 | | 33.02 | 5.96 | 24.98 | 0.000 | 1.610 |
| 2/28/1991 | 1.24 | 0.13 | 0.10 | | 33.06 | 5.97 | 24.98 | 0.000 | 1.609 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/1991 | 1.23 | 0.08 | 0.06 | | 33.09 | 5.97 | 24.98 | 0.000 | 1.607 |
| 4/30/1991 | 1.20 | 0.12 | 0.10 | | 33.13 | 5.97 | 24.98 | 0.000 | 1.606 |
| 5/31/1991 | 1.20 | 0.07 | 0.06 | | 33.17 | 5.98 | 24.98 | 0.000 | 1.604 |
| 6/30/1991 | 1.30 | 0.03 | 0.03 | | 33.21 | 5.98 | 24.98 | 0.000 | 1.603 |
| 7/31/1991 | 1.25 | 0.05 | 0.04 | | 33.25 | 5.98 | 24.98 | 0.000 | 1.602 |
| 8/31/1991 | 0.99 | 0.08 | 0.08 | | 33.28 | 5.98 | 24.98 | 0.000 | 1.601 |
| 9/30/1991 | 1.27 | 0.06 | 0.05 | | 33.31 | 5.98 | 24.98 | 0.000 | 1.599 |
| 10/31/1991 | 1.20 | 0.05 | 0.04 | | 33.35 | 5.99 | 24.98 | 0.000 | 1.598 |
| 11/30/1991 | 1.28 | 0.09 | 0.07 | | 33.39 | 5.99 | 24.98 | 0.000 | 1.597 |
| 12/31/1991 | 1.25 | 0.07 | 0.06 | | 33.43 | 5.99 | 24.98 | 0.000 | 1.595 |
| 1/31/1992 | 1.24 | 0.33 | 0.26 | | 33.47 | 6.00 | 24.98 | 0.000 | 1.593 |
| 2/29/1992 | 1.15 | 0.09 | 0.08 | | 33.50 | 6.00 | 24.98 | 0.000 | 1.592 |
| 3/31/1992 | 1.25 | 0.08 | 0.06 | | 33.54 | 6.01 | 24.98 | 0.000 | 1.590 |
| 4/30/1992 | 1.30 | 0.08 | 0.06 | | 33.58 | 6.01 | 24.98 | 0.000 | 1.589 |
| 5/31/1992 | 1.27 | 0.08 | 0.06 | | 33.62 | 6.01 | 24.98 | 0.000 | 1.588 |
| 6/30/1992 | 1.27 | 0.08 | 0.06 | | 33.66 | 6.01 | 24.98 | 0.000 | 1.586 |
| 7/31/1992 | 1.39 | 0.05 | 0.04 | | 33.70 | 6.01 | 24.98 | 0.000 | 1.585 |
| 8/31/1992 | 1.18 | 0.07 | 0.06 | | 33.74 | 6.02 | 24.98 | 0.000 | 1.584 |
| 9/30/1992 | 1.21 | 0.08 | 0.07 | | 33.77 | 6.02 | 24.98 | 0.000 | 1.582 |
| 10/31/1992 | 1.18 | 0.08 | 0.07 | | 33.81 | 6.02 | 24.98 | 0.000 | 1.581 |
| 11/30/1992 | 1.06 | 0.10 | 0.10 | | 33.84 | 6.02 | 24.98 | 0.000 | 1.580 |
| 12/31/1992 | 1.25 | 0.04 | 0.03 | | 33.88 | 6.03 | 24.98 | 0.000 | 1.579 |
| 1/31/1993 | 0.91 | 0.03 | 0.04 | | 33.91 | 6.03 | 24.98 | 0.000 | 1.578 |
| 2/28/1993 | 1.23 | 0.06 | 0.05 | | 33.94 | 6.03 | 24.98 | 0.000 | 1.576 |
| 3/31/1993 | 1.13 | 0.15 | 0.13 | | 33.98 | 6.03 | 24.98 | 0.000 | 1.575 |
| 4/30/1993 | 1.27 | 0.05 | 0.04 | | 34.01 | 6.03 | 24.98 | 0.000 | 1.574 |
| 5/31/1993 | 1.23 | 0.08 | 0.07 | | 34.05 | 6.04 | 24.98 | 0.000 | 1.572 |
| 6/30/1993 | 1.23 | 0.08 | 0.06 | | 34.09 | 6.04 | 24.98 | 0.000 | 1.571 |
| 7/31/1993 | 1.15 | 0.08 | 0.07 | | 34.13 | 6.04 | 24.98 | 0.000 | 1.570 |
| 8/31/1993 | 1.22 | 0.07 | 0.06 | | 34.16 | 6.04 | 24.98 | 0.000 | 1.569 |
| 9/30/1993 | 1.21 | 0.01 | 0.01 | | 34.20 | 6.04 | 24.98 | 0.000 | 1.568 |
| 10/31/1993 | 1.18 | 0.02 | 0.02 | | 34.24 | 6.04 | 24.98 | 0.000 | 1.566 |
| 11/30/1993 | 1.16 | 0.03 | 0.02 | | 34.27 | 6.05 | 24.98 | 0.000 | 1.565 |
| 12/31/1993 | 0.98 | 0.01 | 0.01 | | 34.30 | 6.05 | 24.98 | 0.000 | 1.564 |
| 1/31/1994 | 0.72 | 0.01 | 0.02 | | 34.32 | 6.05 | 24.98 | 0.000 | 1.564 |
| 2/28/1994 | 1.05 | 0.00 | 0.00 | | 34.35 | 6.05 | 24.98 | 0.000 | 1.563 |
| 3/31/1994 | 0.94 | 0.01 | 0.01 | | 34.38 | 6.05 | 24.98 | 0.000 | 1.562 |
| 4/30/1994 | 0.61 | 0.01 | 0.01 | | 34.40 | 6.05 | 24.98 | 0.000 | 1.562 |
| 5/31/1994 | 1.03 | 0.06 | 0.06 | | 34.43 | 6.05 | 24.98 | 0.000 | 1.560 |
| 6/30/1994 | 1.64 | 0.02 | 0.01 | | 34.48 | 6.05 | 24.98 | 0.000 | 1.559 |
| 7/31/1994 | 1.23 | 0.02 | 0.01 | | 34.52 | 6.05 | 24.98 | 0.000 | 1.558 |
| 8/31/1994 | 1.23 | 0.04 | 0.03 | | 34.56 | 6.05 | 24.98 | 0.000 | 1.557 |
| 9/30/1994 | 1.16 | 0.00 | 0.00 | | 34.59 | 6.05 | 24.98 | 0.000 | 1.556 |
| 10/31/1994 | 1.24 | 0.00 | 0.00 | | 34.63 | 6.05 | 24.98 | 0.000 | 1.555 |
| 11/30/1994 | 1.15 | 0.00 | 0.00 | | 34.67 | 6.05 | 24.98 | 0.000 | 1.554 |
| 12/31/1994 | 0.94 | 0.01 | 0.01 | | 34.70 | 6.05 | 24.98 | 0.000 | 1.553 |
| 1/31/1995 | 0.87 | 0.04 | 0.05 | | 34.72 | 6.05 | 24.98 | 0.000 | 1.552 |
| 2/28/1995 | 0.90 | 0.02 | 0.02 | | 34.75 | 6.05 | 24.98 | 0.000 | 1.551 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/1995 | 0.89 | 0.03 | 0.04 | | 34.77 | 6.05 | 24.98 | 0.000 | 1.550 |
| 4/30/1995 | 1.25 | 0.08 | 0.06 | | 34.81 | 6.06 | 24.98 | 0.000 | 1.549 |
| 5/31/1995 | 1.31 | 0.02 | 0.02 | | 34.85 | 6.06 | 24.98 | 0.000 | 1.548 |
| 6/30/1995 | 1.33 | 0.02 | 0.02 | | 34.89 | 6.06 | 24.98 | 0.000 | 1.547 |
| 7/31/1995 | 1.22 | 0.02 | 0.02 | | 34.93 | 6.06 | 24.98 | 0.000 | 1.546 |
| 8/31/1995 | 1.32 | 0.02 | 0.01 | | 34.97 | 6.06 | 24.98 | 0.000 | 1.544 |
| 9/30/1995 | 1.18 | 0.05 | 0.05 | | 35.01 | 6.06 | 24.98 | 0.000 | 1.543 |
| 10/31/1995 | 1.12 | 0.05 | 0.04 | | 35.04 | 6.06 | 24.98 | 0.000 | 1.542 |
| 11/30/1995 | 0.89 | 0.06 | 0.06 | | 35.07 | 6.06 | 24.98 | 0.000 | 1.541 |
| 12/31/1995 | 1.05 | 0.06 | 0.06 | | 35.10 | 6.07 | 24.98 | 0.000 | 1.540 |
| 1/31/1996 | 0.98 | 0.05 | 0.05 | | 35.13 | 6.07 | 24.98 | 0.000 | 1.539 |
| 2/29/1996 | 0.93 | 0.05 | 0.06 | | 35.16 | 6.07 | 24.98 | 0.000 | 1.538 |
| 3/31/1996 | 0.99 | 0.04 | 0.04 | | 35.19 | 6.07 | 24.98 | 0.000 | 1.537 |
| 4/30/1996 | 0.92 | 0.05 | 0.05 | | 35.22 | 6.07 | 24.98 | 0.000 | 1.536 |
| 5/31/1996 | 0.63 | 0.04 | 0.06 | | 35.24 | 6.07 | 24.98 | 0.000 | 1.536 |
| 6/30/1996 | 0.69 | 0.05 | 0.07 | | 35.26 | 6.07 | 24.98 | 0.000 | 1.535 |
| 7/31/1996 | 1.08 | 0.04 | 0.04 | | 35.29 | 6.08 | 24.98 | 0.000 | 1.534 |
| 8/31/1996 | 1.06 | 0.06 | 0.05 | | 35.32 | 6.08 | 24.98 | 0.000 | 1.533 |
| 9/30/1996 | 1.21 | 0.08 | 0.06 | | 35.36 | 6.08 | 24.98 | 0.000 | 1.532 |
| 10/31/1996 | 1.23 | 0.09 | 0.07 | | 35.40 | 6.08 | 24.98 | 0.000 | 1.531 |
| 11/30/1996 | 1.22 | 0.08 | 0.07 | | 35.43 | 6.08 | 24.98 | 0.000 | 1.529 |
| 12/31/1996 | 1.13 | 0.12 | 0.10 | | 35.47 | 6.09 | 24.98 | 0.000 | 1.528 |
| 1/31/1997 | 1.34 | 0.09 | 0.07 | | 35.51 | 6.09 | 24.98 | 0.000 | 1.527 |
| 2/28/1997 | 1.21 | 0.12 | 0.10 | | 35.54 | 6.09 | 24.98 | 0.000 | 1.525 |
| 3/31/1997 | 0.97 | 0.14 | 0.15 | | 35.57 | 6.10 | 24.98 | 0.000 | 1.524 |
| 4/30/1997 | 0.95 | 0.09 | 0.10 | | 35.60 | 6.10 | 24.98 | 0.000 | 1.523 |
| 5/31/1997 | 1.10 | 0.05 | 0.05 | | 35.64 | 6.10 | 24.98 | 0.000 | 1.522 |
| 6/30/1997 | 1.15 | 0.06 | 0.05 | | 35.67 | 6.11 | 24.98 | 0.000 | 1.521 |
| 7/31/1997 | 1.02 | 0.06 | 0.06 | | 35.70 | 6.11 | 24.98 | 0.000 | 1.520 |
| 8/31/1997 | 1.19 | 0.05 | 0.04 | | 35.74 | 6.11 | 24.98 | 0.000 | 1.519 |
| 9/30/1997 | 1.19 | 0.05 | 0.04 | | 35.78 | 6.11 | 24.98 | 0.000 | 1.518 |
| 10/31/1997 | 1.02 | 0.06 | 0.06 | | 35.81 | 6.11 | 24.98 | 0.000 | 1.517 |
| 11/30/1997 | 1.05 | 0.08 | 0.08 | | 35.84 | 6.11 | 24.98 | 0.000 | 1.516 |
| 12/31/1997 | 0.88 | 0.05 | 0.05 | | 35.87 | 6.12 | 24.98 | 0.000 | 1.515 |
| 1/31/1998 | 0.85 | 0.06 | 0.07 | | 35.89 | 6.12 | 24.98 | 0.000 | 1.514 |
| 2/28/1998 | 0.83 | 0.05 | 0.06 | | 35.92 | 6.12 | 24.98 | 0.000 | 1.513 |
| 3/31/1998 | 0.85 | 0.04 | 0.04 | | 35.94 | 6.12 | 24.98 | 0.000 | 1.512 |
| 4/30/1998 | 0.92 | 0.06 | 0.07 | | 35.97 | 6.12 | 24.98 | 0.000 | 1.512 |
| 5/31/1998 | 0.90 | 0.05 | 0.06 | | 36.00 | 6.12 | 24.98 | 0.000 | 1.511 |
| 6/30/1998 | 1.32 | 0.08 | 0.06 | | 36.04 | 6.13 | 24.98 | 0.000 | 1.509 |
| 7/31/1998 | 1.38 | 0.09 | 0.07 | | 36.08 | 6.13 | 24.98 | 0.000 | 1.508 |
| 8/31/1998 | 1.25 | 0.06 | 0.05 | | 36.12 | 6.13 | 24.98 | 0.000 | 1.507 |
| 9/30/1998 | 1.21 | 0.07 | 0.06 | | 36.16 | 6.13 | 24.98 | 0.000 | 1.506 |
| 10/31/1998 | 1.20 | 0.08 | 0.07 | | 36.19 | 6.14 | 24.98 | 0.000 | 1.505 |
| 11/30/1998 | 1.17 | 0.08 | 0.07 | | 36.23 | 6.14 | 24.98 | 0.000 | 1.503 |
| 12/31/1998 | 0.83 | 0.04 | 0.05 | | 36.25 | 6.14 | 24.98 | 0.000 | 1.503 |
| 1/31/1999 | 0.88 | 0.07 | 0.08 | | 36.28 | 6.14 | 24.98 | 0.000 | 1.502 |
| 2/28/1999 | 0.91 | 0.06 | 0.07 | | 36.31 | 6.14 | 24.98 | 0.000 | 1.501 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/1999 | 0.87 | 0.05 | 0.06 | | 36.33 | 6.14 | 24.98 | 0.000 | 1.500 |
| 4/30/1999 | 1.66 | 0.08 | 0.05 | | 36.38 | 6.15 | 24.98 | 0.000 | 1.498 |
| 5/31/1999 | 1.33 | 0.09 | 0.07 | | 36.42 | 6.15 | 24.98 | 0.000 | 1.497 |
| 6/30/1999 | 1.20 | 0.10 | 0.08 | | 36.46 | 6.15 | 24.98 | 0.000 | 1.496 |
| 7/31/1999 | 1.29 | 0.09 | 0.07 | | 36.50 | 6.16 | 24.98 | 0.000 | 1.495 |
| 8/31/1999 | 1.09 | 0.06 | 0.06 | | 36.53 | 6.16 | 24.98 | 0.000 | 1.494 |
| 9/30/1999 | 1.13 | 0.13 | 0.12 | | 36.57 | 6.16 | 24.98 | 0.000 | 1.492 |
| 10/31/1999 | 1.14 | 0.07 | 0.06 | | 36.60 | 6.16 | 24.98 | 0.000 | 1.491 |
| 11/30/1999 | 1.08 | 0.10 | 0.10 | | 36.64 | 6.17 | 24.98 | 0.000 | 1.490 |
| 12/31/1999 | 1.06 | 0.14 | 0.13 | | 36.67 | 6.17 | 24.98 | 0.000 | 1.489 |
| 1/31/2000 | 1.12 | 0.10 | 0.09 | | 36.70 | 6.17 | 24.98 | 0.000 | 1.488 |
| 2/29/2000 | 1.10 | 0.07 | 0.07 | | 36.73 | 6.18 | 24.98 | 0.000 | 1.487 |
| 3/31/2000 | 1.00 | 0.05 | 0.05 | | 36.77 | 6.18 | 24.98 | 0.000 | 1.486 |
| 4/30/2000 | 1.06 | 0.11 | 0.10 | | 36.80 | 6.18 | 24.98 | 0.000 | 1.485 |
| 5/31/2000 | 0.97 | 0.06 | 0.07 | | 36.83 | 6.18 | 24.98 | 0.000 | 1.484 |
| 6/30/2000 | 0.93 | 0.07 | 0.08 | | 36.86 | 6.19 | 24.98 | 0.000 | 1.483 |
| 7/31/2000 | 1.09 | 0.09 | 0.08 | | 36.89 | 6.19 | 24.98 | 0.000 | 1.482 |
| 8/31/2000 | 1.09 | 0.08 | 0.08 | | 36.92 | 6.19 | 24.98 | 0.000 | 1.481 |
| 9/30/2000 | 0.92 | 0.07 | 0.07 | | 36.95 | 6.19 | 24.98 | 0.000 | 1.480 |
| 10/31/2000 | 1.00 | 0.07 | 0.07 | | 36.98 | 6.19 | 24.98 | 0.000 | 1.479 |
| 11/30/2000 | 1.11 | 0.10 | 0.09 | | 37.02 | 6.20 | 24.98 | 0.000 | 1.478 |
| 12/31/2000 | 1.19 | 0.07 | 0.06 | | 37.05 | 6.20 | 24.98 | 0.000 | 1.477 |
| 1/31/2001 | 1.10 | 0.09 | 0.08 | | 37.09 | 6.20 | 24.98 | 0.000 | 1.476 |
| 2/28/2001 | 1.11 | 0.08 | 0.07 | | 37.12 | 6.20 | 24.98 | 0.000 | 1.475 |
| 3/31/2001 | 1.12 | 0.07 | 0.06 | | 37.15 | 6.21 | 24.98 | 0.000 | 1.474 |
| 4/30/2001 | 1.12 | 0.07 | 0.06 | | 37.19 | 6.21 | 24.98 | 0.000 | 1.472 |
| 5/31/2001 | 0.81 | 0.09 | 0.12 | | 37.21 | 6.21 | 24.98 | 0.000 | 1.472 |
| 6/30/2001 | 0.63 | 0.07 | 0.11 | | 37.23 | 6.21 | 24.98 | 0.000 | 1.471 |
| 7/31/2001 | 0.69 | 0.06 | 0.08 | | 37.25 | 6.22 | 24.98 | 0.000 | 1.470 |
| 8/31/2001 | 0.65 | 0.06 | 0.09 | | 37.27 | 6.22 | 24.98 | 0.000 | 1.470 |
| 9/30/2001 | 0.62 | 0.07 | 0.11 | | 37.29 | 6.22 | 24.98 | 0.000 | 1.469 |
| 10/31/2001 | 0.64 | 0.06 | 0.09 | | 37.31 | 6.22 | 24.98 | 0.000 | 1.468 |
| 11/30/2001 | 0.76 | 0.05 | 0.07 | | 37.33 | 6.22 | 24.98 | 0.000 | 1.468 |
| 12/31/2001 | 0.70 | 0.05 | 0.06 | | 37.35 | 6.22 | 24.98 | 0.000 | 1.467 |
| 1/31/2002 | 0.67 | 0.05 | 0.07 | | 37.37 | 6.23 | 24.98 | 0.000 | 1.466 |
| 2/28/2002 | 0.63 | 0.05 | 0.07 | | 37.39 | 6.23 | 24.98 | 0.000 | 1.466 |
| 3/31/2002 | 0.61 | 0.04 | 0.07 | | 37.41 | 6.23 | 24.98 | 0.000 | 1.465 |
| 4/30/2002 | 0.61 | 0.04 | 0.07 | | 37.43 | 6.23 | 24.98 | 0.000 | 1.465 |
| 5/31/2002 | 0.78 | 0.08 | 0.10 | | 37.45 | 6.23 | 24.98 | 0.000 | 1.464 |
| 6/30/2002 | 0.92 | 0.19 | 0.20 | | 37.48 | 6.24 | 24.98 | 0.000 | 1.463 |
| 7/31/2002 | 0.94 | 0.11 | 0.12 | | 37.51 | 6.24 | 24.98 | 0.000 | 1.462 |
| 8/31/2002 | 0.70 | 0.05 | 0.07 | | 37.53 | 6.24 | 24.98 | 0.000 | 1.461 |
| 9/30/2002 | 0.69 | 0.05 | 0.07 | | 37.55 | 6.24 | 24.98 | 0.000 | 1.460 |
| 10/31/2002 | 0.49 | 0.04 | 0.07 | | 37.57 | 6.25 | 24.98 | 0.000 | 1.460 |
| 11/30/2002 | 0.67 | 0.05 | 0.08 | | 37.59 | 6.25 | 24.98 | 0.000 | 1.459 |
| 12/31/2002 | 0.73 | 0.05 | 0.08 | | 37.61 | 6.25 | 24.98 | 0.000 | 1.459 |
| 1/31/2003 | 0.69 | 0.05 | 0.08 | | 37.63 | 6.25 | 24.98 | 0.000 | 1.458 |
| 2/28/2003 | 0.61 | 0.05 | 0.09 | | 37.65 | 6.25 | 24.98 | 0.000 | 1.457 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/2003 | 0.63 | 0.05 | 0.08 | | 37.67 | 6.25 | 24.98 | 0.000 | 1.457 |
| 4/30/2003 | 0.64 | 0.05 | 0.08 | | 37.69 | 6.25 | 24.98 | 0.000 | 1.456 |
| 5/31/2003 | 0.65 | 0.05 | 0.08 | | 37.71 | 6.26 | 24.98 | 0.000 | 1.455 |
| 6/30/2003 | 0.68 | 0.05 | 0.07 | | 37.73 | 6.26 | 24.98 | 0.000 | 1.455 |
| 7/31/2003 | 0.65 | 0.05 | 0.08 | | 37.75 | 6.26 | 24.98 | 0.000 | 1.454 |
| 8/31/2003 | 0.63 | 0.05 | 0.08 | | 37.77 | 6.26 | 24.98 | 0.000 | 1.454 |
| 9/30/2003 | 0.56 | 0.05 | 0.09 | | 37.79 | 6.26 | 24.98 | 0.000 | 1.453 |
| 10/31/2003 | 0.59 | 0.05 | 0.09 | | 37.80 | 6.26 | 24.98 | 0.000 | 1.452 |
| 11/30/2003 | 0.61 | 0.06 | 0.09 | | 37.82 | 6.27 | 24.98 | 0.000 | 1.452 |
| 12/31/2003 | 0.61 | 0.05 | 0.09 | | 37.84 | 6.27 | 24.98 | 0.000 | 1.451 |
| 1/31/2004 | 0.57 | 0.05 | 0.10 | | 37.86 | 6.27 | 24.98 | 0.000 | 1.451 |
| 2/29/2004 | 0.57 | 0.06 | 0.10 | | 37.87 | 6.27 | 24.98 | 0.000 | 1.450 |
| 3/31/2004 | 0.55 | 0.05 | 0.09 | | 37.89 | 6.27 | 24.98 | 0.000 | 1.450 |
| 4/30/2004 | 0.58 | 0.05 | 0.09 | | 37.91 | 6.27 | 24.98 | 0.000 | 1.449 |
| 5/31/2004 | 0.60 | 0.05 | 0.09 | | 37.93 | 6.28 | 24.98 | 0.000 | 1.448 |
| 6/30/2004 | 0.65 | 0.06 | 0.09 | | 37.95 | 6.28 | 24.98 | 0.000 | 1.448 |
| 7/31/2004 | 0.62 | 0.05 | 0.08 | | 37.97 | 6.28 | 24.98 | 0.000 | 1.447 |
| 8/31/2004 | 0.59 | 0.05 | 0.09 | | 37.98 | 6.28 | 24.98 | 0.000 | 1.447 |
| 9/30/2004 | 0.58 | 0.04 | 0.07 | | 38.00 | 6.28 | 24.98 | 0.000 | 1.446 |
| 10/31/2004 | 0.74 | 0.06 | 0.08 | | 38.02 | 6.28 | 24.98 | 0.000 | 1.445 |
| 11/30/2004 | 0.72 | 0.05 | 0.07 | | 38.05 | 6.29 | 24.98 | 0.000 | 1.445 |
| 12/31/2004 | 0.68 | 0.05 | 0.08 | | 38.07 | 6.29 | 24.98 | 0.000 | 1.444 |
| 1/31/2005 | 0.54 | 0.04 | 0.08 | | 38.08 | 6.29 | 24.98 | 0.000 | 1.444 |
| 2/28/2005 | 0.59 | 0.05 | 0.08 | | 38.10 | 6.29 | 24.98 | 0.000 | 1.443 |
| 3/31/2005 | 0.56 | 0.04 | 0.07 | | 38.12 | 6.29 | 24.98 | 0.000 | 1.443 |
| 4/30/2005 | 0.61 | 0.04 | 0.07 | | 38.14 | 6.29 | 24.98 | 0.000 | 1.442 |
| 5/31/2005 | 0.58 | 0.04 | 0.07 | | 38.15 | 6.29 | 24.98 | 0.000 | 1.442 |
| 6/30/2005 | 0.60 | 0.04 | 0.07 | | 38.17 | 6.29 | 24.98 | 0.000 | 1.441 |
| 7/31/2005 | 0.60 | 0.04 | 0.07 | | 38.19 | 6.30 | 24.98 | 0.000 | 1.440 |
| 8/31/2005 | 0.65 | 0.04 | 0.06 | | 38.21 | 6.30 | 24.98 | 0.000 | 1.440 |
| 9/30/2005 | 0.63 | 0.04 | 0.07 | | 38.23 | 6.30 | 24.98 | 0.000 | 1.439 |
| 10/31/2005 | 0.61 | 0.04 | 0.06 | | 38.25 | 6.30 | 24.98 | 0.000 | 1.439 |
| 11/30/2005 | 0.63 | 0.04 | 0.06 | | 38.27 | 6.30 | 24.98 | 0.000 | 1.438 |
| 12/31/2005 | 0.64 | 0.04 | 0.07 | | 38.29 | 6.30 | 24.98 | 0.000 | 1.438 |
| 1/31/2006 | 0.71 | 0.04 | 0.06 | | 38.31 | 6.30 | 24.98 | 0.000 | 1.437 |
| 2/28/2006 | 0.61 | 0.04 | 0.06 | | 38.33 | 6.30 | 24.98 | 0.000 | 1.436 |
| 3/31/2006 | 0.57 | 0.04 | 0.07 | | 38.34 | 6.31 | 24.98 | 0.000 | 1.436 |
| 4/30/2006 | 0.56 | 0.04 | 0.07 | | 38.36 | 6.31 | 24.98 | 0.000 | 1.435 |
| 5/31/2006 | 0.56 | 0.05 | 0.08 | | 38.38 | 6.31 | 24.98 | 0.000 | 1.435 |
| 6/30/2006 | 0.63 | 0.05 | 0.08 | | 38.40 | 6.31 | 24.98 | 0.000 | 1.434 |
| 7/31/2006 | 0.58 | 0.05 | 0.08 | | 38.41 | 6.31 | 24.98 | 0.000 | 1.434 |
| 8/31/2006 | 0.62 | 0.05 | 0.08 | | 38.43 | 6.31 | 24.98 | 0.000 | 1.433 |
| 9/30/2006 | 0.64 | 0.05 | 0.07 | | 38.45 | 6.31 | 24.98 | 0.000 | 1.433 |
| 10/31/2006 | 0.61 | 0.05 | 0.09 | | 38.47 | 6.32 | 24.98 | 0.000 | 1.432 |
| 11/30/2006 | 0.67 | 0.05 | 0.07 | | 38.49 | 6.32 | 24.98 | 0.000 | 1.431 |
| 12/31/2006 | 0.62 | 0.04 | 0.06 | | 38.51 | 6.32 | 24.98 | 0.000 | 1.431 |
| 1/31/2007 | 0.61 | 0.05 | 0.08 | | 38.53 | 6.32 | 24.98 | 0.000 | 1.430 |
| 2/28/2007 | 0.59 | 0.05 | 0.08 | | 38.55 | 6.32 | 24.98 | 0.000 | 1.430 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacement Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-------------------------------|
| 3/31/2007 | 0.59 | 0.04 | 0.06 | | 38.57 | 6.32 | 24.98 | 0.000 | 1.429 |
| 4/30/2007 | 0.56 | 0.05 | 0.08 | | 38.58 | 6.32 | 24.98 | 0.000 | 1.429 |
| 5/31/2007 | 0.53 | 0.05 | 0.10 | | 38.60 | 6.33 | 24.98 | 0.000 | 1.428 |
| 6/30/2007 | 0.60 | 0.05 | 0.09 | | 38.62 | 6.33 | 24.98 | 0.000 | 1.428 |
| 7/31/2007 | 0.53 | 0.07 | 0.13 | | 38.63 | 6.33 | 24.98 | 0.000 | 1.427 |
| 8/31/2007 | 0.58 | 0.08 | 0.15 | | 38.65 | 6.33 | 24.98 | 0.000 | 1.427 |
| 9/30/2007 | 0.50 | 0.08 | 0.16 | | 38.67 | 6.33 | 24.98 | 0.000 | 1.426 |
| 10/31/2007 | 0.54 | 0.10 | 0.19 | | 38.68 | 6.34 | 24.98 | 0.000 | 1.425 |
| 11/30/2007 | 0.56 | 0.10 | 0.18 | | 38.70 | 6.34 | 24.98 | 0.000 | 1.425 |
| 12/31/2007 | 0.56 | 0.10 | 0.18 | | 38.72 | 6.34 | 24.98 | 0.000 | 1.424 |
| 1/31/2008 | 0.55 | 0.10 | 0.17 | | 38.73 | 6.35 | 24.98 | 0.000 | 1.423 |
| 2/29/2008 | 0.58 | 0.10 | 0.17 | | 38.75 | 6.35 | 24.98 | 0.000 | 1.423 |
| 3/31/2008 | 0.58 | 0.10 | 0.17 | | 38.77 | 6.35 | 24.98 | 0.000 | 1.422 |
| 4/30/2008 | 0.67 | 0.04 | 0.06 | | 38.79 | 6.35 | 24.98 | 0.000 | 1.422 |
| 5/31/2008 | 0.69 | 0.02 | 0.03 | | 38.81 | 6.35 | 24.98 | 0.000 | 1.421 |
| 6/30/2008 | 0.70 | 0.02 | 0.03 | | 38.83 | 6.35 | 24.98 | 0.000 | 1.420 |
| 7/31/2008 | 0.65 | 0.02 | 0.03 | | 38.85 | 6.36 | 24.98 | 0.000 | 1.420 |
| 8/31/2008 | 0.70 | 0.02 | 0.03 | | 38.87 | 6.36 | 24.98 | 0.000 | 1.419 |
| 9/30/2008 | 0.71 | 0.02 | 0.03 | | 38.89 | 6.36 | 24.98 | 0.000 | 1.419 |
| 10/31/2008 | 0.70 | 0.02 | 0.02 | | 38.92 | 6.36 | 24.98 | 0.000 | 1.418 |
| 11/30/2008 | 0.72 | 0.02 | 0.03 | | 38.94 | 6.36 | 24.98 | 0.000 | 1.418 |
| 12/31/2008 | 0.38 | 0.01 | 0.03 | | 38.95 | 6.36 | 24.98 | 0.000 | 1.417 |
| 1/31/2009 | 0.67 | 0.02 | 0.03 | | 38.97 | 6.36 | 24.98 | 0.000 | 1.417 |
| 2/28/2009 | 0.59 | 0.03 | 0.05 | | 38.99 | 6.36 | 24.98 | 0.000 | 1.416 |
| 3/31/2009 | 0.76 | 0.10 | 0.13 | | 39.01 | 6.36 | 24.98 | 0.000 | 1.416 |
| 4/30/2009 | 0.77 | 0.11 | 0.14 | | 39.03 | 6.37 | 24.98 | 0.000 | 1.415 |
| 5/31/2009 | 0.65 | 0.10 | 0.15 | | 39.05 | 6.37 | 24.98 | 0.000 | 1.414 |
| 7/31/2009 | 1.06 | 0.20 | 0.18 | | 39.09 | 6.38 | 24.98 | 0.000 | 1.413 |
| 8/31/2009 | 1.15 | 0.21 | 0.18 | | 39.12 | 6.38 | 24.98 | 0.000 | 1.412 |
| 9/30/2009 | 1.16 | 0.21 | 0.18 | | 39.16 | 6.39 | 24.98 | 0.000 | 1.410 |
| 10/31/2009 | 1.08 | 0.18 | 0.17 | | 39.19 | 6.39 | 24.98 | 0.000 | 1.409 |
| 11/30/2009 | 1.01 | 0.18 | 0.18 | | 39.22 | 6.40 | 24.98 | 0.000 | 1.408 |
| 12/31/2009 | 1.06 | 0.18 | 0.17 | | 39.25 | 6.40 | 24.98 | 0.000 | 1.407 |
| 1/31/2010 | 0.98 | 0.17 | 0.18 | | 39.28 | 6.41 | 24.98 | 0.000 | 1.406 |
| 2/28/2010 | 1.15 | 0.21 | 0.19 | | 39.32 | 6.42 | 24.98 | 0.000 | 1.404 |
| 3/31/2010 | 1.16 | 0.23 | 0.20 | | 39.35 | 6.42 | 24.98 | 0.000 | 1.403 |
| 4/30/2010 | 1.11 | 0.28 | 0.25 | | 39.39 | 6.43 | 24.98 | 0.000 | 1.402 |
| 5/31/2010 | 0.94 | 0.27 | 0.29 | | 39.42 | 6.44 | 24.98 | 0.000 | 1.400 |
| 6/30/2010 | 0.83 | 0.25 | 0.30 | | 39.44 | 6.45 | 24.98 | 0.000 | 1.399 |
| 7/31/2010 | 0.68 | 0.19 | 0.28 | | 39.46 | 6.45 | 24.98 | 0.000 | 1.398 |
| 8/31/2010 | 1.17 | 0.29 | 0.25 | | 39.50 | 6.46 | 24.98 | 0.000 | 1.397 |
| 9/30/2010 | 1.09 | 0.28 | 0.25 | | 39.53 | 6.47 | 24.98 | 0.000 | 1.395 |
| 10/31/2010 | 1.09 | 0.28 | 0.26 | | 39.56 | 6.48 | 24.98 | 0.000 | 1.394 |
| 11/30/2010 | 1.07 | 0.27 | 0.25 | | 39.60 | 6.49 | 24.98 | 0.000 | 1.392 |
| 12/31/2010 | 1.08 | 0.34 | 0.31 | | 39.63 | 6.50 | 24.98 | 0.000 | 1.391 |