

Well Name: **Chevron SOBC Gulf Ridge YT F-48**
 Operator: **Gulf Oil Canada Limited**
Chevron Standard Limited

Well ID: **F 48** Section: **67-20-137-45**
 UTM: **300F486720137450** Lat: **67° 17' 23" N** Long: **137° 53' 35" W**

| Date | Depth | Production |
|---------|---------|------------|
| 1/3/73 | 66' | KB |
| 3/28/73 | 6132' | KB |
| 4/1/73 | Surface | |
| 4/2/73 | 6131' | |

CASING RECORD

| Casing Size (inches) | Grade | Weight (lb/ft) | Length (ft) | Depth (ft) | Notes |
|----------------------|-------|----------------|-------------|------------|--------------------------------|
| 19" | ERW | 47.1 | 46 | 66.30' | 200 Sax BJ Coldset |
| 13-3/8" | K-55 | 54.5 | 886.61 | 881.81' | 220 Sax F 3% CaCl ₂ |

| Formation | Top (ft) | Bottom (ft) | Thickness (ft) | GR _{log} | SP _{log} |
|----------------------|----------|-------------|----------------|-------------------|-------------------|
| L/M Albian Shale | Surface | 4647 | 4674 | 26.5 | |
| Barremian Silt S. | 2870 | -1816 | 4679 | 4699 | 20.0 |
| Hauteriviian Silt/SS | 3920 | -2866 | | | |
| Johnson Creek | 4625 | -3571 | | | |
| Husky Member | 4735 | -3681 | | | |
| Bug Creek Member | 4892 | -3838 | | | |
| J1 Shale Member | 5247 | -4193 | | | |

| Run No. | Type of Log | From (ft) | To (ft) |
|---------|---------------------------|-----------|---------|
| 1 | BHC Acoustilog/GR/C | 6123 | 50 |
| 1 | Dual Induction Focused | 6120 | 882 |
| 1 | Compensated Densilog/GR/C | 6120 | 882 |

| CIMENTING RECORD (Puis, Saqueuse, etc.) CIMENTATION (Bouillon, Sacs, Pression, etc.) | | | PERFORATING RECORD (Puits, etc.) PERFORATION (Batteries, etc.) | | | SERVICING RECORD (Assemblage, etc.) ENTRETIEN (assemblage, etc.) | | | | | |
|---|----------|---------|---|------|---------|---|-------------------|------|---------|------|-------------------|
| Date | From de | To à | Remarks Remarques | Date | From de | To à | Remarks Remarques | Date | From de | To à | Remarks Remarques |
| 4/1/73 | 6131 | 5850 | 160 Sax - No Feel | | | | | | | | |
| 4/1/73 | 4700 | 4500 | 145 Sx + 2% CaCl ₂ | | | | | | | | |
| | | | Felt at 4465 | | | | | | | | |
| 4/2/73 | 4100 | 3900 | 130 Sx + 2% CaCl ₂ | | | | | | | | |
| | | | Felt at 3855 | | | | | | | | |
| 4/2/73 | 950 | 850 | 120 Sx + 3% CaCl ₂ | | | | | | | | |
| | | | Felt at 835 | | | | | | | | |
| 4/2/73 | 5 Sax in | Surface | CSG Welded on Plate Installed Well Sign | | | | | | | | |

DRILL STEM TESTS - ESSAIS AUX TIGES

| No. No | Date | Formation | From de | To à | V.O. Mins (minutes) | F.S.L. Mins (minutes) | F.S.L. Mins (minutes) | F.S.L.H.P. Pression de fond (kilobars) | F.S.L.H.P. Pression de fond à l'application définitive | F.B.H.P. Pression de fond au forage | F.B.H.P. Pression de fond à l'épaulement définitif | L.H.P. Pression d'indication de début | F.H.P. Pression indication définitive | Remarks Remarques |
|--------|------|-------------|---------|------|------------------------|--------------------------|--------------------------|--|---|---|---|--|--|--|
| 1 | | Johnson Gk. | 4609 | 4699 | 60 | 60 | 120 | 2292 | 2303 | 339 | 1911 | 2352 | 2332 | 540' Water Cut Mud 3709' Water |
| 2 | | Basal Grel. | 3950 | 4230 | 90 | 30 | 150 | 1936 | 1959 | 157 | 423 | 2109 | 2109 | GTS @ 44 MGF/D Max. 940' Gas Cut Mud |
| 3 | | Johnson Gk. | 4230 | 4355 | 90 | 30 | 150 | 2040 | 2109 | 263 | 527 | 2259 | 2259 | 560' of Mud, 180' Slightly Gas Cut Mud, 270' Mud Cut Water |

ANALYSIS - ANALYSE

| Lab. No. No. de laboratoire | Sample Échantillon | From de | To à | Source | Remarks Remarques | Oil Huile | Interval Intervalle | Interval Intervalle | Interval Intervalle | Interval Intervalle | Interval Intervalle | Interval Intervalle | Interval Intervalle |
|--------------------------------|-----------------------|---------|------|------------------|-------------------|--------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| C73-6209-1 | Water | 4609 | 4699 | DST #1 | | | | | | | | | |
| 921-3209 | Gas | 3950 | 4230 | Flareline-DST #2 | | | | | | | | | |
| 911-369 | Core | 4647 | 4674 | Core #1 | | | | | | | | | |
| 911-369 | Core | 4675 | 4699 | Core #2 | | | | | | | | | |

PRESENT STATUS OF WELL
ÉTAT ACTUEL DU PUIS

Chevron Standard Limited
 Company Société
 Signed by Signé par
 Title Titre
 Project Manager
 Date May 30, 1973
 Forms to be prepared duplicate and forwarded to the District Comptroller
 Engineer
 présenter les formulaires remplis à l'ingénieur en conservation de district.