

JOHNSTON

**Schlumberger**

**technical  
report**

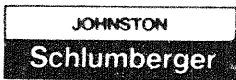
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| TEST DATA   |                                   |             |                  | TOOL SEQUENCE             |                |             |      |               |            |
|---|-----------------------------------|-------------|------------------|---------------------------|----------------|-------------|------|---------------|------------|
| Type of Test  | Open hole, Straddle, Bypass       |             |                  | Tool                      | Length         | O.D.        |      |               |            |
| Time Started in Hole                                  | 2100                              | Hrs         | Tool Opened      | 0201                      | Hrs            | P.O. Sub    | 1.25 |               |            |
| First Flow  | 5                                 | Min         | Initial Shut-In  | 30                        | Min            | Jars        | 6.25 |               |            |
| Second Flow   | 300                               | Min         | Second Shut-In   |                           | Min            | D.P. Sub    | .60  |               |            |
| Third Flow  |                                   | Min         | Final Shut-In    | 30                        | Min            | MFE Tool    | 9.12 |               |            |
| Pulled Loose #  | 0809                              |             | Out of Hole      | 1100                      | Hrs            | Bypass Tool | 3.00 |               |            |
| Wt. Set on Packers                                    | 40,000                            | #           | Pulled Loose Wt. | 25,000                    | #              | H. Sub      | .70  |               |            |
| Description of Blow During Test                       |                                   |             |                  | Good air blow on preflow. |                |             |      |               |            |
| <b>Strong air blow, gas to surface in 23 minutes.</b> |                                   |             |                  | S.S. & Packer             |                |             |      | 9.30          | 7 1/2"     |
|   |                                   |             |                  | T.C. & Packer             |                |             |      | 5.15          | 7 1/2"     |
|   |                                   |             |                  | Total                     |                |             |      | 37.12         |            |
|   |                                   |             |                  | Stub                      |                |             |      | 1.00          |            |
|   |                                   |             |                  | Perfs                     |                |             |      | 14.00         |            |
|   |                                   |             |                  | R. Sub                    |                |             |      | .70           |            |
|   |                                   |             |                  | Recorder                  |                |             |      | 5.00          |            |
|   |                                   |             |                  | Recorder                  |                |             |      | 5.90          |            |
|   |                                   |             |                  | Sub                       |                |             |      | .80           |            |
|   |                                   |             |                  | Drill Collars             |                |             |      | 93.11         |            |
|   |                                   |             |                  | Sub                       |                |             |      | .85           |            |
|   |                                   |             |                  | Travel Collar             |                |             |      | 3.40          |            |
|   |                                   |             |                  | Total Interval            |                |             |      | 124.76        |            |
|   |                                   |             |                  | Packer                    |                |             |      | 3.00          | 7 1/2"     |
|   |                                   |             |                  | T.C. & Packer             |                |             |      | 6.40          | 7 1/2"     |
|   |                                   |             |                  | Recorder                  |                |             |      | 5.60          |            |
|   |                                   |             |                  | Perfs                     |                |             |      | 17.00         |            |
|   |                                   |             |                  | Sub                       |                |             |      | .80           |            |
|   |                                   |             |                  | Drill Pipe                |                |             |      | 977.82        |            |
|   |                                   |             |                  | Sub                       |                |             |      | .60           |            |
|   |                                   |             |                  | B.N. & Perf               |                |             |      | 2.00          |            |
|   |                                   |             |                  | Total Below Intv.         |                |             |      | 1013.22       |            |
|   |                                   |             |                  | TOTAL LENGTH              |                |             |      | 1175.00       |            |
|   |                                   |             |                  | Circulation Size          |                |             |      | 2321          | 2303       |
|   |                                   |             |                  | Bottom Hole Choke Size    |                |             |      | 1/2           |            |
|   |                                   |             |                  | Fluid Cushion Type        |                |             |      | Nil           |            |
|   |                                   |             |                  | MUD AND HOLE DATA         |                |             |      |               |            |
|   |                                   |             |                  | Mud Type                  |                |             |      | Gel           | W. 6.2     |
|   |                                   |             |                  | Filter Cake               |                |             |      | 2/32          | W. 150 9.5 |
|   |                                   |             |                  | Time Taken                |                |             |      | April 23/72   |            |
|   |                                   |             |                  | Contractor                |                |             |      | G.P. Drilling | Rig No. 14 |
|   |                                   |             |                  | Drill Pipe Size           |                |             |      | 4 1/2" FH     |            |
|   |                                   |             |                  | Drill Collar Size         |                |             |      | 2 7/8" ID     |            |
|   |                                   |             |                  | Drill Collar Length       |                |             |      | 552'          |            |
|   |                                   |             |                  | Mud Hole Size             |                |             |      | 8 3/4"        |            |
| RESISTIVITY   |                                   |             |                  | SALT CONTENT              |                |             |      |               |            |
| Recovery Water  |                                   |             |                  | under 2,000               |                |             |      |               |            |
| Fluid Pit sample filtrate                             |                                   |             |                  | under 2,000               |                |             |      |               |            |
| District  | Inuvik                            | Project No. | D07066           | Date                      | April 27, 1972 |             | 2    |               |            |
| Company   | Chevron Standard Limited          |             |                  | 400 - 5th Ave. S.W.       |                |             |      |               |            |
| Well Name   | Chevron SOBC Imp S Chance YT D-63 |             |                  | Calgary, Alberta          |                |             |      |               |            |
| Number  | 65°52'09"N 137°42'51"W            |             |                  | Wildcat                   |                |             |      |               |            |
| Formation   | Chance                            |             |                  | Jack Veny                 |                |             |      |               |            |
| Interval  | 5492 - 5617                       |             |                  | 6630                      |                |             |      |               |            |
| Distribution of Reports                               | 12 - Calgary                      |             |                  | Attention: Mr. Bob Cannon |                |             |      |               |            |

REMARKS: Test satisfactory. Opened tool for preflow lost approximately 12 ft. of mud down annulus; during the final flow, lost approx. 18 ft. periodically. Tool was chased 2' during test period.





**JOHNSTON TESTERS** 321 50TH AVENUE S.E. - CALGARY 24 ALBERTA - PH. 255 1151  
 A DIVISION OF SCHLUMBERGER CANADA LIMITED

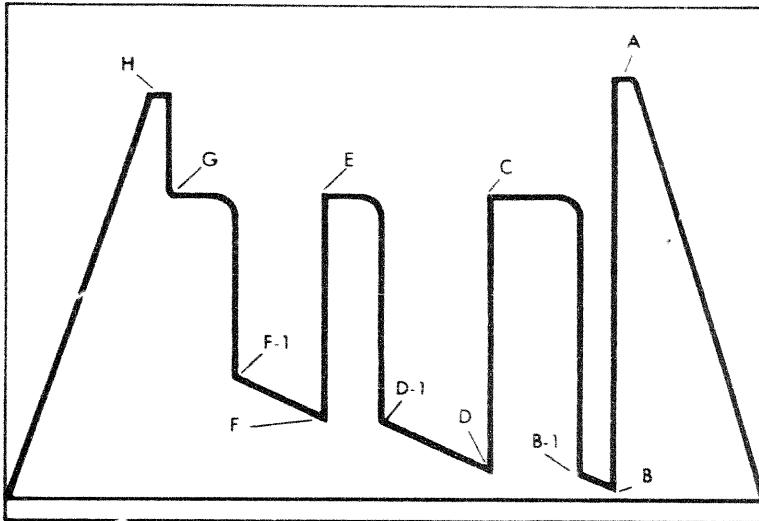
**GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS**

FIELD  
 REPORT NO.

RECORDER NO.

D07066

AK1-2097



- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

- A-1, A-2, A-3, etc. Initial Hyd. Pressures
- Z - Special pressure points such as pumping pressures recorded for formation breakdown.

