SNAIL NO. 1

WELL COMPLETION REPORT

bу

E. A. Hodgson,

I. Mellins.

HEMATITE PETROLEUM PTY. LTD.

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CONTENTS

| | | | | Pag | ge No |
|------------|---|---|-----------|-----|--|
| I. | SUMMAR | Y | | | 1 |
| II. | INTROD | UCTION | | | 2 |
| III. | WELL H | ISTORY | • , | | 3 |
| | (1) (2) (3) (4) (5) (6) | General Data Drilling Data Location Formation Sampling Logging and Surveys Testing | | | 3 5 7 7 9 |
| IV. | GEOLOG | Υ | | | 10 |
| | (1) (2) (3) (4) (5) (6) (7) | Summary of Previous Work Regional Geology Stratigraphic Table Stratigraphy Structure Relevance to Occurrence o Petroleum Contribution to Geologica Concepts Porosity and Permeability of Sediments Penetrated | 1 | | 10 12 15 16 18 19 20 |
| v . | REFERE | NCES | | | 22 |
| | (1) (2) (3) (4) (5) | Locality Map | 1:250,000 | | 1 11 16 16 18 |
| VI. | ENCLOS | URES | | | |
| , | (1) (2) (3) (4) | Composite Well Log Electrical Logs Well History Chart Baroid Master Logs | | | |
| VII. | APPEND | ICES | | | |
| | (1) (2) (3) (4) (5) (6) | Petrological Report Palaeontological Reports: (a) Micropalaeontology (b) Palynology Description of Cuttings Sa Description of Cores and Well Velocity Survey Core Analysis Results | amples | res | |

APPENDIX NO. 6

Core Analysis Results

by

Petroleum Technology Laboratory, Bureau of Mineral Resources, Geology and Geophysics, Canberra.

Petroleum Technology Laboratory, Bureau of Mineral Resources, Geology and Geophysics, Camberra

CORE ANALYSIS RESULTS

| NOTE: (i) Unless otherwise stated, porositie | es and permeabilities were determined on two plugs (V&H) cut vertically and horizontally to the axi | s of the core. |
|---|---|----------------|
| Ruska porosimeter and permeameter were used wit | th air and dry nitrogen as the saturating and flowing media respectively。(ii) Oil and water satu | rations were |
| determined using Soxhlet type apparatus. (iii) |) Acetone test precipitates are recorded as Neg., Trace, Fair, Strong or Very Strong. | |

| | | | | | | | | |
|-------------------|--|---|-------|------|------------------|-------------|---------|--|
| WELL NAME AND NO. | Sna il Mo. 1 | | | Ω | ATE ANALYSIS CON | IPLETED | 15/3/73 | |
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| | | | | | | | | |
| , | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | 7 | | | | | |

| Core No. | | | 1 | | Permeability (Millidarcy) | | Density (gm/cc.) | | Saturation (% pore space) | | Core Water Salinity | Acetone | Fluorescence of freshly broken | |
|-------------|---------------|------------------|----------------------|---------------------------|------------------------------|-----|------------------|-------------------|------------------------------|-----|---------------------------|---------|--------------------------------------|---|
| | From | To | • · | two plugs (% Bulk Vol. | ٧ | н | | Apparent Grain | Water | 011 | (p.p.m. NaCl) | Test | core | |
| 2 | 26671 0" | 266 7' 8" | Lst; arg. | 3 . 6 | 0.1 | 0.1 | 2 .7 5 | 2.85 | 100 | NIL | N.D. | NIL | Dull yellow | |
| 3 | 31521 0" | 3153 • 0" | Sst; m.gr. Lithic | 34 . 6 | 298 | 655 | 1.77 | 2 .7 3 | 33 | HIL | N.D. | HIL | MIL | |
| 3. | 31611 0" | 3162' 0" | as above | 35 . 6 | 211 | 254 | 1.77 | 2.73 | 23 | NIL | N.D. | NIL | NIL | |
| 3 | 3164 | | ns above | 35.8 | 710 | 653 | 1.75 | 2.7 3 | 81 | NIL | N.D. | NIL | NIL | * |
| 3 | 3170 ' | | as above | 34 •3 | 90 | 110 | 1.79 | 2.73 | 94 | nil | N.D. | nit | NIL | * |
| | | | | | | | | | | | | | | |
| | | 1 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Samples wrapped in plastic and foil CORE 1 - No recovery

General File No. 72/2914 Well File No. 72/3159