

Schlumberger

## FIELD REPORT

TYPE OF SERVICE  
OH-DST-NGDATE  
16-SEP-1995DISTRICT  
MIDLANDPage  
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| INSTRUMENT DATA  |            |         |                           |        |       | MUD DATA                 |             |                   |                        |
|------------------|------------|---------|---------------------------|--------|-------|--------------------------|-------------|-------------------|------------------------|
| INSTRUMENT NO.   | NG-00019   | J-038   |                           |        |       | MUD TYPE                 | PW          | MUD WT            | 8.6 #/gal              |
| CAPACITY (PSIG)  | 10000      | 6400    |                           |        |       | VISCOSITY                | 28          | WATER LOSS        | CC                     |
| DEPTH            | 8641       | 8694    |                           |        |       | RESISTIVITY: OF MUD      | 0           | 0F                |                        |
| INSIDE-OUTSIDE   | IN         | OUT     |                           |        |       | RESISTIVITY: OF FILTRATE | 0.703       | 0 60              | 0F                     |
| CLOCK CAP        | ELECTRONIC | 48 HOUR |                           |        |       | CHLORIDES                | 10000       | PPM               |                        |
| TEMPERATURE °F   | 131        |         |                           |        |       | H2S DURING TEST          |             | PPM               |                        |
| I. HYD. PSIG     | 3806       |         |                           |        |       | WELL BORE DATA           |             |                   |                        |
| I. FLOW PSIG     | 64-107     |         |                           |        |       | FORMATION TESTED         | ABALON SAND |                   |                        |
| I.S.I. PSIG      | 1312       |         |                           |        |       | NET PRODUCTIVE INTERVAL  | 28          | ft                | EST. POROSITY 15 %     |
| 2nd FLOW PSIG    |            |         |                           |        |       | ELEVATION                | 3569        | ft                | DEPTH MEASURED FROM GL |
| 2nd S.I. PSIG    |            |         |                           |        |       | TOTAL MEASURED DEPTH     |             | 8702              | ft                     |
| P. FLOW PSIG     | 144-154    |         |                           |        |       | O H SIZE                 | 7.875       | in                |                        |
| P.S.I. PSIG      | 3431       |         |                           |        |       | CASING SIZE              | 8.625       |                   |                        |
| P. HYD. PSIG     | 3807       |         |                           |        |       | LINER SIZE               |             |                   |                        |
|                  |            |         |                           |        |       | PERF INTERVAL FROM       |             | ft                | TO ft                  |
|                  |            |         |                           |        |       | SHOT DENSITY             |             |                   |                        |
| CUSHION          |            | LENGTH  |                           | AMOUNT |       | SURFACE PRESS            |             | BOTTOM CHOKE SIZE |                        |
| NONE             |            |         |                           |        |       |                          |             | .94               |                        |
| SAMPLER DATA     |            |         |                           |        |       |                          |             |                   |                        |
| RECOVERY         |            |         | RESISTIVITY               |        |       | CHLORIDES                |             |                   |                        |
| GAS              | .32        | C.F.    | RECOVERED WATER           | 0      | deg F | PPM                      |             |                   |                        |
| OIL              | 1500       | C.C.    | RECOVERED MUD             | 0      | deg F |                          |             |                   |                        |
| WATER            |            | C.C.    | REC.MUD FILTRATE          | 0      | deg F | 10000                    | PPM         |                   |                        |
| MUD              | 200        | C.C.    | PIT MUD                   | 0      | deg F |                          |             |                   |                        |
| GRAVITY 41.4 °A. | 60 °F      |         | PIT MUD FILTRATE          | 0      | deg F | 10000                    | PPM         |                   |                        |
| GOR 33           | C.F./BBL   |         | SAMPLER PRESSURE 150 psig |        |       |                          |             |                   |                        |

## REMARKS:

THIS DST OF THE ABALON SAND (8640-8702) WAS MECHANICALLY SUCCESSFUL RECOVERED 25 FT OIL, 260 FT DRLG FLUID, 5438 FT GAS IN PIPE. MONITERED SEEPAGE DURING TEST. HOLE SEEPED 11 BBLs IN ANNULAS DURING TEST.

THANK YOU FOR USING SCHLUMBERGER TESTING

SERVICE ORDER NUMBER:

138445

SCHLUMBERGER ENGINEER/TECHNICIAN

J. DAUGHERTY