

Schlumberger

## FIELD REPORT

TYPE OF SERVICE  
STRADDLE DSTDATE  
03-FEB-1998DISTRICT  
MOBESPage  
2 of 2

## INSTRUMENT DATA

## MUD DATA

| INSTRUMENT NO.  | SLSR 878  | SLSR 884  | SLSR 925 | J200-   | MUD TYPE                 | BRN/POLY/STARCH | MUD WT     | 10.6                   | #/gal |
|-----------------|-----------|-----------|----------|---------|--------------------------|-----------------|------------|------------------------|-------|
| CAPACITY (PSIG) | 10000     | 10000     | 10000    | 9000    | VISCOSITY                | 38              | WATER LOSS | 10                     | cc    |
| DEPTH           | 12806     | 12778     | 12748    | 13318   | RESISTIVITY: OF MUD      | 0.070           | @ 65       | °P                     |       |
| INSIDE-OUTSIDE  | OUT       | IN        | A        | B       | RESISTIVITY: OF FILTRATE |                 | @          | °P                     |       |
| CLOCK CAP       | ELEC.     | ELEC.     | ELEC.    | 48 HRS. | CHLORIDES                | 126000          | PPM        |                        |       |
| TEMPERATURE °F  | 173       | 167       | 147      |         | H2S DURING TEST          |                 | PPM        |                        |       |
| I. HYD. PSIG    | 7139      | 7128      | 1746     |         | WELL BORE DATA           |                 |            |                        |       |
| 1. FLOW PSIG    | 2160-2430 | 2126-2439 |          |         | FORMATION TESTED         | MORROW          |            |                        |       |
| I.S.I. PSIG     | 6769      | 6763      |          |         | NET PRODUCTIVE INTERVAL  |                 | ft         | EST. POROSITY          |       |
| 2nd FLOW PSIG   |           |           |          |         | ELEVATION                | 3695            | ft         | DEPTH MEASURED FROM KB |       |
| 2nd S.I. PSIG   |           |           |          |         | TOTAL MEASURED DEPTH     |                 | 13323      |                        | ft    |
| F. FLOW PSIG    | 2628-1235 | 2604-1232 |          |         | O H SIZE                 | 7.875           | in         |                        |       |
| F.S.I. PSIG     | 6878      | 6875      |          |         | CASING SIZE              | 9.625 / 8.921   |            |                        |       |
| F. HYD. PSIG    | 7139      | 7136      |          |         | LINER SIZE               |                 |            |                        |       |
|                 |           |           |          |         | PERF INTERVAL FROM       |                 | ft         | TO                     | ft    |
|                 |           |           |          |         | SHOT DENSITY             |                 |            |                        |       |

CUSHION

LENGTH

AMOUNT

SURFACE PRESS

BOTTOM CHOKER SIZE

WATER

4016

0.00

0.94

## SAMPLER DATA

| RECOVERY        | RESISTIVITY                | CHLORIDES |
|-----------------|----------------------------|-----------|
| GAS 215 C.P.    | RECOVERED WATER * deg F    | PPM       |
| OIL C.C.        | RECOVERED MUD * deg F      |           |
| WATER C.C.      | REC. MUD FILTRATE * deg F  | PPM       |
| MUD C.C.        | PIT MUD 0.070 @ 65 deg F   |           |
| GRAVITY *API °P | PIT MUD FILTRATE * deg F   | PPM       |
| GOR C.F./BBL    | SAMPLER PRESSURE 3200 psig |           |

## REMARKS:

This DST of the Morrow formation was mechanically successful. Oil to surf. in 70min. Flowed 25.2 bbl. oil and 44.9 bbl water cushion to surf. during test. Reversed an additional 10 bbl. oil, total volume for test is 35 bbl oil and 44.9bbl cushion. Est'd daily rate: 267 bopd. Thank you for choosing Schlumberger.

SERVICE ORDER NUMBER:

1171813

SCHLUMBERGER ENGINEER/TECHNICIAN

ROY CHERRY JR.