

Schlumberger

FIELD REPORT

TYPE OF SERVICE
OH SHOOT & TESTDATE
29-OCT-1994DISTRICT
HOBBESPage
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INSTRUMENT DATA

| | | | |
|-----------------|------------|-----------|-----------|
| INSTRUMENT NO. | SB-20232 | J-1975 | J-1190 |
| CAPACITY (PSIG) | 10000 | 9000 | 4700 |
| DEPTH | 10929 | 10935 | 10911 |
| INSIDE-OUTSIDE | IN | IN | I-A |
| CLOCK CAP | ELECTRONIC | 48 HOUR | 96 HOUR |
| TEMPERATURE °F | 164 | 168 | 168 |
| I. HYD. PSIG | 5140 | 5161 | |
| I. FLOW PSIG | 679-1270 | 732-1281 | 438-1211 |
| I.S.I. PSIG | 4432 | 4484 | |
| 2nd FLOW PSIG | | | |
| 2nd S.I. PSIG | | | |
| F. FLOW PSIG | 1357-3463 | 1409-3478 | 1211-3463 |
| F.S.I. PSIG | 4212 | 4265 | |
| F. HYD. PSIG | 5142 | 5191 | |

MUD DATA

| | | | | |
|--------------------------|------------|------------|-----|-------|
| MUD TYPE | CUT BRINE | MUD WT | 9.1 | #/gal |
| VISCOSITY | 29 | WATER LOSS | NC | CC |
| RESISTIVITY: OF MUD | @ | °F | | |
| RESISTIVITY: OF FILTRATE | 0.110 @ 60 | °F | | |
| CHLORIDES | 78000 | PPM | | |
| H2S DURING TEST | | PPM | | |

WELL BORE DATA

| | |
|-------------------------|--------------------------------|
| FORMATION TESTED | WOLFCAMP |
| NET PRODUCTIVE INTERVAL | 22 ft EST. POROSITY 9 % |
| ELEVATION | 3799 ft DEPTH MEASURED FROM KB |
| TOTAL MEASURED DEPTH | 11134 ft |
| O H SIZE | 7.875 in |
| CASING SIZE | 9.625 |
| LINER SIZE | |
| PERF INTERVAL FROM | 11022 ft TO 11064 ft |
| SHOT DENSITY | 5 SPF / .43 |

| | | | | |
|---------|--------|--------|---------------|-------------------|
| CUSHION | LENGTH | AMOUNT | SURFACE PRESS | BOTTOM CHOKE SIZE |
| WATER | 1000 | | 0 | 1.0 |

SAMPLER DATA

| RECOVERY | RESISTIVITY | CHLORIDES |
|-----------------|----------------------------------|------------|
| GAS .05 C.F. | RECOVERED WATER 0.084 @ 55 deg F | 118000 PPM |
| OIL C.C. | RECOVERED MUD @ deg F | |
| WATER 2400 C.C. | REC. MUD FILTRATE @ deg F | PPM |
| MUD C.C. | PIT MUD @ deg F | |
| GRAVITY °API °F | PIT MUD FILTRATE @ deg F | PPM |
| GOR C.F./BBL | SAMPLER PRESSURE 400 psig | |

REMARKS:

This open hole shoot & test was mechanically succesful. The recovery, 77 bbls. of gas & mud cut water was calculated from the density of the water in the sampler and the flow pressures of the recorder above the downhole valve. Thank you for using SCHLUMBERGER.

SERVICE ORDER NUMBER:

135956

SCHLUMBERGER ENGINEER/TECHNICIAN

KIRK BEASLEY

RECEIVED

1995 1 3

JOE HOEBS
OFFICE