

STAFFORD
KANSAS

6/15 021S 011W 16
SMITH
LAT: 38.21749

UNITS: BRITISH
LICENSE NO: 20778

LONG: 98.53311

GROUND:

KELLY BUSHING: 1746.00ft

DST# 001 INTERVAL: 3135.0 to 3175.0ft

TOTAL DEPTH: 3175.00ft

FORMATIONS: ILGKC LANSING-KANSAS CITY
FNONE UNKNOWN
RLNSG LANSING

TEST CO: SUN
TYPE: CBH
DATE: 77 12 08
QUALITY CODE: D
WHY: 30 12

RECORDER NO: 006170
RECORDER DEPTH: 3135.00ft
SUBSEA: -1389.00ft
CAPACITY:

RECORDER TYPE:
RECORDER TEMP:
TEMP DEPTH:
BOTTOM HOLE TEMP: 105.00F

HORNER

| TIMES (min) | PRESSURE (psi) | EXTRAP(G) (psi) | SLOPE(G) ((psi ² /10 ⁶)/cycle) | PERM: AV |
|-------------|----------------|-----------------|---|------------|
| | 663.00 | | | DAMAGE: NO |
| | 665.00 | | | HF: G |

| | | | | |
|------------|------|---------|---------|--------|
| Preflow | 30.0 | 665.00 | | |
| Initial SI | 30.0 | 1205.00 | 1205.00 | 0.0000 |

GAS MEASUREMENTS

| | | | | | |
|----------|------|---------|---------|--------|-----------------------|
| | | 583.00 | | | MAX: 3133.0001mcf/d |
| 2nd flow | 30.0 | 677.00 | | | FIRST: 2858.0002mcf/d |
| Final SI | 30.0 | 1205.00 | 1210.37 | 0.0266 | LAST: 3133.0001mcf/d |

INITIAL HYDROSTATIC: 1691.00
FINAL HYDROSTATIC: 1670.00

ASSIGNED P-MAX: 1205.00
PRESSURE/DEPTH: 0.38

RECOVERY DESCRIPTION

No fluid recovery given.

BLOW DESCRIPTION

Gas to surface immediately on pre-flow. Gas to surface on final flow, no time given, watery mud to surface in 10 minutes.

GENERAL COMMENTS

Only one set of pressures provided, recorder number not specified, assumed to be recorder #6170. No recorder number given for second recorder, used as #1. No recorder depths given, estimated from top of the tested interval.

DRILL PIPE TYPE:

LENGTH:
WEIGHT:
OUTER DIAMETER:
INTERNAL DIAMETER:
DRILL COLLAR TYPE:
LENGTH:
OUTER DIAMETER:
INTERNAL DIAMETER:

CUSHION TYPE:
LIQUID CUSHION:
GAS CUSHION:
INHIBITOR:
MUD TYPE: N/A
MUD WEIGHT: 9.60lb/gal
SALINITY:
CHLORIDE CONTENT: