

| WELL NAME PIPIPA 1 | FORMATION EVCM | | | | | | | DRILLING FLUIDS | | | | | CUTTINGS | | | | |
|-----------------------|-------------------|-----|-----|---|---|----|----|---|----------|------------|--------------------------------|------|----------|----|----|-----------|---------------|
| | DEPTH INTERVAL | F/M | L/D | T | R | VP | HW | SOURCE | HOT WIRE | | CHROMATOGRAPHIC ANALYSIS (PPM) | | | | | TOTAL GAS | TOTAL METHANE |
| | | | | | | | | | TOTAL | BACKGROUND | C1 | C2 | C3 | C4 | C5 | | |
| 1940 - 1960 | M | D | 0 | 7 | 3 | 4 | ML | 10 | 8 | 2300 | 3200 | 1400 | 800 | 5 | | | |
| 6365 - 6431 | F | | | | | | | Note: Max Gas 44 units Ass with coal | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

LITHOLOGICAL DESCRIPTION: 1. SST, white, vf-med grained, mod std, silty matrix, poorly cmtd

DESCRIPTION OF FLUORESCENCE: No fluorescence

| Percent sample with fluorescence | trace | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | > 90 |
|----------------------------------|------------|------------------|-------------|-------------------|----------------------|--------------|--------------------|---------------|----------------|------------------------|
| Fluorescence appearance | trace | | spotted | | | streaked | | patchy | | solid |
| Brightness of fluorescence | v.dull | | dull | | dim | | | bright | v.bright | glowing |
| Colour of fluorescence | blue-white | | white | | green | yellow | | gold (orange) | | brown |
| Type of cut | trace | v.slow crush cut | crush cut | instant crush cut | v.slow streaming cut | slow stream | moderate streaming | streaming | fast streaming | instant |
| Colour of Cut | colourless | milky white | pale yellow | yellow | dark yellow | light orange | orange | dark brown | | very dark brown opaque |
| Residue on spot plate | trace | heavy trace | v.thin ring | thin ring | thick ring | v.thick ring | thin film | thin film | thick film | solid |

HYDROCARBON RECOVERY (FIT, DST RESULTS):