

DAILY GEOLOGICAL REPORT

#REF!

| WELL NAME | | | LOCATION | | OPERATOR | | RIG | | |
|---------------------------------|-------------|-----------------|---------------------------|-----------------|-------------------------|---------------------|----------|------|--|
| DEVLAN et al THUNDER RIVER N-73 | | | SECTION 73 N67° 22' 52" W | | DEVLAN EXPLORATION INC. | | AKITA 14 | | |
| DATE | REPORT TIME | REPORTING TO | | GEOLOGIST | | RIG PHONE | MY CELL | TEMP | |
| 2-Mar-01 | 800 | SCOTT PATTERSON | | KEITH ROBERTSON | | 403 997 2529 | SAME | -15° | |
| K.B.(m) | G.L.(m) | K.B.-G.L. (m) | SPUD DATE | DAY No. | FORMATION | CURRENT CONDITIONS | | | |
| 124.2 | 120.1 | 4.1 | 24 Feb, 2001 | 7 | FORT CREEK | SLIGHTLY COLD; SNOW | | | |

CURRENT DATA

| DEPTHS: | CURRENT | LAST REPORT | PROG. | BIT# | MAKE | TYPE | IN AT | METERS | TOTAL BIT HRS |
|----------------|--------------|-------------|------------|------|--------------|------|-------|----------|----------------|
| 600 | 435 | 319 | 116 | 5 | VAREL | L127 | 310 | 125 | 19.25 |
| DRILLING FLUID | DEN (kg/m^3) | VISCOSITY | WATER LOSS | pH | CHLOR. (ppm) | | | HRS DRLG | AVG ROP (m/hr) |
| GEL CHEM | 1080 | 42 | 8 | 9.5 | 500 | | | 18.25 | 6.4 |

OPERATIONS SUMMARY FOR PAST 24 HOURS

PREFORM LEAK OFF TEST; DRILL MAIN HOLE; TRIP FOR BIT

OPERATIONS FORECAST

DRILL MAIN HOLE

SURVEYS

| DEPTH | INCL. | AZ. |
|-------|-------|-----|-------|-------|-----|-------|-------|-----|-------|-------|-----|
| 346 | .25° | | | | | | | | | | |

GAS REPORT

BACKGROUND TOTAL GAS (UNITS, 100u = 1%)

| FROM | TO | ROP | AVE | MAX | GROSS LITHOLOGY | FROM | TO | AVE | MAX | GROSS LITHOLOGY |
|------|-----|---------|-----|-----|----------------------|------|-----|-----|-----|-----------------|
| 310 | 314 | 10\min | 50 | 60 | shale | 407 | 435 | 200 | 310 | shale |
| 314 | 317 | 4\min | 100 | 150 | sandstone with shows | | | | | |
| 317 | 325 | 2\6min | 100 | 140 | shale | | | | | |
| 325 | 340 | 6\14min | 200 | 370 | carbonaceous shale | | | | | |
| 340 | 387 | 2\6min | 100 | 150 | shale, siltstone, | | | | | |
| 387 | 407 | 6\10min | 300 | 370 | carbonaceous shale | | | | | |

FORMATION/MARKER TOPS

| FORMATION/MARKER | PROGNOSIS | | SAMPLE | | FORMATION/MARKER | PROGNOSIS | | SAMPLE | |
|------------------|-----------|-------|--------|----|------------------|-----------|----|--------|-------|
| | MD | SS | MD | SS | | MD | SS | MD | SS |
| FLUVIAL | 1.0 | 123.2 | | | #REF! | | | 124.2 | |
| #REF! | | 124.2 | | | #REF! | | | 124.2 | |
| #REF! | | 124.2 | | | FORT CREEK | | | 70.5 | 53.7 |
| #REF! | | 124.2 | | | RAMPARTS (HUME) | | | 124.2 | |
| #REF! | | 124.2 | | | GOSSAGE | | | 124.2 | |
| #REF! | | 124.2 | | | LONE MOUNTAIN | | | 124.2 | |
| #REF! | | 124.2 | | | BEAR ROCK | | | 0.0 | 124.2 |
| #REF! | | 124.2 | | | LOWER LONE MTN | | | 0.0 | 124.2 |
| #REF! | | 124.2 | | | ORDOVICIAN | | | 0.0 | 124.2 |
| #REF! | | 124.2 | | | TD | | | 0.0 | 124.2 |
| #REF! | | 124.2 | | | | | | | |

COMMENTS & REMARKS

What is interesting is the 2 sections of carbonaceous shale, almost petrolierous shales at 317 and again at 387.