

# 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 <sup>3</sup> )	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.	DEPTH	INCL.	AZ.	DEPTH	INCL.	AZ.	DEPTH	INCL.	AZ.	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 petroliferous shales at 317 and again at 387.