

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
6-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	11	LONE MTN\BEAR ROCK		SLIGHTLY COLD;LIGHT SNOW	

CURRENT DATA

DEPTHS:	CURRENT	LAST REPORT	PROG.	BIT#	MAKE	TYPE	IN AT	METERS	TOTAL BIT HRS
600	816	752	64	6	VAREL	ETD09XG	435	381	80
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	CHLOR. (ppm)	HRS DRLG	AVG ROP (m/hr)		
GEL CHEM	1050	43	7	8	9.5	300	16.74	3.8	

OPERATIONS SUMMARY FOR PAST 24 HOURS

DRILL MAIN HOLE; TRIP FOR BIT

OPERATIONS FORECAST

DRILL MAIN HOLE; LOST CIRCULATE AT 816 METRES

SURVEYS

DEPTH	INCL.	AZ.	DEPTH	INCL.	AZ.	DEPTH	INCL.	AZ.	DEPTH	INCL.	AZ.	DEPTH	INCL.	AZ.
704	1.°													

GAS REPORT

BACKGROUND TOTAL GAS (UNITS, 100u = 1%)						GAS SHOWS (UNITS, 100u = 1%)					
FROM	TO	ROP	AVE	MAX	GROSS LITHOLOGY	FROM	TO	MAX	PREV.	LITHOLOGY	
750	793	12\20mir	30	50	limestone; dolomite;						
793	815	4\10min	20	30	limestone; dolomite;						

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)	498.0	-373.8		
#REF!		124.2			GOSSAGE	586.0	-461.8		
#REF!		124.2			LONE MOUNTAIN	750.0	-625.8		
#REF!		124.2			BEAR ROCK	784.0	-659.8		
#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

After hitting this lost circulate fracture zone at 816 I have placed the tops as so. This is strange as the Lone Mountain is usually pure dolomite. The only thing that separates it from the limestone above 750 is the colour difference. Even in this Bear Rock I am getting common limestone.