

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

DEPTH:	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.									
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\20min	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.