

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
7-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	12	LONE MOUNTAIN	SLIGHTLY COLD; OVERCAST	

CURRENT DATA

DEPTH:	CURRENT	LAST REPORT	PROG.	BIT#	MAKE	TYPE	IN AT	METERS	TOTAL BIT HRS
600	900	816	84	7	VAREL	ETD17XG	793	107	29
DRILLING FLUID	DEN (kg/m ³)	VISCOSITY	WATER LOSS	pH	CHLOR. (ppm)	HRS DRLG	AVG ROP (m/hr)		
GEL CHEM	1050	52	8.4	9	450	23	3.7		

OPERATIONS SUMMARY FOR PAST 24 HOURS

DRILL MAIN HOLE;

OPERATIONS FORECAST

DRILL MAIN HOLE;

SURVEYS

DEPTH	INCL.	AZ.												
849	1.75°													

GAS REPORT

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

FROM	TO	ROP	AVE	MAX	GROSS LITHOLOGY	FROM	TO	MAX	PREV.	LITHOLOGY
815	875	4\25min	30	60	dolomite;					
875	880	24\35min	20	40	dolomite;					
880	900	14\18min	30	50	limestone;					

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		784.0	-659.8	
#REF!		124.2			BEAR ROCK		880.0	-755.8	
#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

Note that I changed my tops.

There is an obvious change at 880 metres, in geology and drill times. I know that you said that the Bear Rock should be dolomite but this is where the isopact also indicates a possible top. Also the only place that dark limestone is mentioned in the sample descriptions you gave me is in the top of the Bear Rock. They did not have a limestone sequence though, only limestone stringers.

What are your thoughts??