



Drilling Authority No. 400
Date Issued 21.1.1970

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

WELL COMPLETION DATA

To be submitted in duplicate within thirty days after the completion, rework, abandonment, recompletion or suspension of every well.

Well name and number ICE Spring, Zone YF N-58 69-10-138-30-
 Permit No. 5766 Lease No. _____
Imperial Oil Enterprises Ltd. Exploratory Licence No. 1674
(Permitter, Licensee, Lessee)
Imperial Oil Enterprises Ltd. Exploratory Licence No. 1674
(Operator)
 Location: Unit N Section 58 Grid 69°10'13.8"30'
 Latitude 69°02'53"N Longitude 138°44'05"W
 Unique well identifier 300N586910138300
 Universal Well Location Reference Lat: 69°13'39"N Long: 138°23'47"W

	DATE	DEPTH	Pool(s)
Spudded	Jan 7/71	Conductor	Interval(s) open to production.....
	Jan 19/71	Bore Hole	
Suspended			
Resumed Operations			
Finished Drilling	Mar 13/71	7009 Dr.	
Deepened		6997' Log.	Elevation: Gr. <u>304'</u> K.B. <u>318</u>
Complete (gas/oil)			Rig No. <u>3</u>
Abandoned	Mar 18/71	7009	Drilling Contractor <u>Imperial Oil Enterprises</u>
Rig released	Mar 18/71	7009	Contractor's Business Licence No.

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1. 20 & 28			51	62	220 sacks
2. 13 3/8	N80	72#	505.24	523.24	645 sacks total
3. 10 3/4	N80	51#	1980.96	1979	800 sacks
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depths	Sub-Sea	From	To	Rec.	From	To	Rec.
Pleistocene/Recent	Surface		1970	1981	11	5688	5685	2.3
Lower Cret	150	+168	3577	3588	11	5630	5627	3
Jurassic	600	-282	4400	4420	20	6852	6849	3
Lower Jurassic Ss	6437	-6119	4900	4912	12	6671	6668	2
Upper Paleozoic	6671	-6353	5405	5420	15	6662	6659	2.5
			5939	5949.5	10.5	6439	6436	.8
			6245	6264	18.5	6439	6436	.5
Final Total Depth	7009	-6691	6480	6480	21	6323	6320	1.2
			6760	6767	7	5890	5887	1.3
			6998	7009	11	5893	5890	.5
	Core Not Analysed		Run No.	Type of Log		From	To	
			1	BHCS		50	1980	
			1	DIL		522	1978	
			1	Temp		50	3000	
			2	Temp		50	6435	
			1	FDC		1978	6992	
			1	Velocity Survey		50	1980	
			2	BHCS		1978	6995	
			2	DIL		1978	6991	
			2	Velocity Survey		1978	6995	
			1	Dip		1978	6996	
			1	Directional		1978	6996	

