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Drilling Authority No. 1266
Date Issued March 26, 1970

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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: IOB Blow River W. E-47-68-2-127-15
 Permit No. 375 Lease No. _____
 Imperial Oil Enterprises Limited Exploratory Licence No. 1266 & 1674
 (Permittee, Licensee, Lessee)
 Imperial Oil Enterprises Limited Exploratory Licence No. 1266 & 1674
 (Operator)
 Location: Unit E Section 47 Grid 68° 50' 137° 15'
 Latitude 68° 46' 20" N Longitude 137° 27' 13" W
 From Established Reference Marker Seismic Control, Air Photo
 Universal Well Location Reference Lat: 68.77222N Long: 137.45361W

	DATE	DEPTH	Pool(s)
Spudded	May 2/70		Interval(s) open to production
Suspended			
Resumed Operations			
Finished Drilling	Nov 8/70	14000 Driller 14009 Logger	Elevation: Gr. 368 K.B. 384
Deepened			Rig No. 3
Complete (gas, oil)			Drilling Contractor Imperial Oil Enterprises Ltd.
Abandoned	Nov 15/70	14000	Contractor's Business Licence No.
Rig released	Nov 15/70	14000	

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set of -	Sacks of Cement and Additives
1. 28 & 36			60	64	150
2. 20	K55	106.53	761.63	782	1800
3. 13 3/8	N80	72	1871.50		
4. 13 3/8	K55	68	1035.23	4047	1000 + 2000 + 20
5. 13 3/8	K55	61	1115.08		Plus 6.25' for collars and shoe = 4028.06
6. 10 3/4	N80	51	710.04		
10 3/4	S95	55.5	3011.32	9998	2000 + 1720
10 3/4	S95	60.7	2474.31		Plus 17.22' for hanger collars & shoe = 6213.85

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depth	Sub-Sea	From	To	Rec.	From	To	Rec.
Lower Cretaceous			1032	1055	22	7118	7143	25
Upper Jurassic	5687	-5303	2007	2032	12	7426	7451	25
Upper Jurassic	8000	-7616	3168	3180	12	8420	8445	25
Middle Jurassic	10020	-9636	3389	3401	9	8276	8300	24
			4120	4132	7	10007	10027	25
			5000	5024	24	10073	10080	6
MECHANICAL CORE SLICER			5668	5693	25	11107	11136	29
Run #1	13984-87		6657	6682	25	12082	12087	4
	13514-17							
	11867-70							
	11341-44							
Rec Total of 9'								
Run #2	13947-50							
	11864-67							
	11609-12							
	11357-60							
Rec total of 7'								

Run No.	Type of Log	From	To
1	DIL	781	8136
1	FDC	781	8139
1	SEP	39	8139
1	SECS	781	8138
1	SDM	781	8139
1	Directional	781	8140
2	DIL	4048	8007
2	FDC	4048	8006
2	SEP	4048	8006
2	SECS	4048	8007
2	SDM	4030	8080
2	Directional	4030	8080
3	DIL		
3	FDC		
3	SEP		
3	SECS		
3	SDM		
3	Directional		

Run 1 Depth Determination Log for Mech. Core Slicer

LAND 5272 (12/69)

14000 14009

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
Nov 12	10050	9950	C100 + .2% HRL2 felt at 9903								
Nov 15	5850	5750	C75 felt at 3736								
Nov 15	Surface		C50								
Cut off casing 3' below ground level & welded on steel name plate											

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks

SERVICING RECORD (Acidizing, Facing, etc.)

Date	From	To	Remarks

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.L. Mins.	F.S.L. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	June 16	L. Cret.	3260	5401	60	90	90	1435	1435	1164	1434	1608	1584	Rec 80' drilling fluid 2970' Fresh water
2	Aug 8	L. Cret.	7325	7451	65	120	180	2543	2548	61	87	3500	3496	Rec 100' drilling fluid

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks

PRESENT STATUS OF WELL

Oil	(Interval)	
Gas	(Interval)	
Dry		X
Surf.		

Company *Imperial Oil International Limited*
 Signed by *[Signature]*
 Title *Well Site Supervisor*
 Date *December 10, 1950*

Forms to be prepared in duplicate and forwarded to
 Conservation Engineer, Calgary, Alberta.

Printed by *[Name]*