

CORE ANALYSIS REPORT

FOR

CHEVRON STANDARD LIMITED

CHEVRON SOBC WM BIRCH Y T E-53

WILDGAT BIRCH RIVER AREA

YUKON TERRITORIES

CORE LABORATORIES - CANADA LTD.

Petroleum Research Engineering

CALGARY · EDMONTON · REGINA

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Company	CHEVRON STANDARD LIMITED	Formation		Page	1 of 2
Well	CHEVRON SOBC WM BIRCH YT E-53	Drilling Fluid	WATER BASE MUD	File	913-248
Field	WILDCAT, BIRCH RIVER AREA, YUKON TERRITORIES			Date Report	FEB. 3/72
Location	66° 02' 21.00" N. LAT. 136° 56' 05.00" W. LONG.	Analysis	FULL DIAMETER & RESIDUAL SATURATIONS	Analysts	CC SP BK
		Remarks	ALL SAMPLES SANDBLASTED PRIOR TO KH ANALYSIS.		

AST - APPEARS SIMILAR TO	- - PERMEABILITY *	CONG - CONGLOMERATE	SHY - SHALY	A - ANHYDRITE	V - VESICULAR	I - INTERGRANULAR	SS - SMALL PORE SAM
* - BROKEN CORE (K90 USED FOR SUMMARY PURPOSES)	FS - FINE SAND	DOL - DOLOMITE	JBK - BREAK	FOSS - FOSSILIFEROUS	LV - LARGE VUGS	STY - STYLOLITIC	SL - SLIGHTLY
** - PERMEABILITY * 30000 MD	MS - MEDIUM SAND	SH - SHALE	BIT - PYROBITUMEN	XLN - CRYSTALLINE	SV - SWELL VUGS	HF - HORIZONTAL FRACTURE	VF - VERTICAL FRACTURE
	CS - COARSE SAND	LMY - LIMY	CARB - CARBONACEOUS	LAM - LAMINATIONS	PPV - POINT VUGS		W - WITH

Sample Number	Interval Represented, Feet		Permeability to Air, Millidarcys			Permeability Feet	Porosity, Per Cent	Porosity Feet	Density, gm./cc.		Residual Saturations, Per Cent Pore Space		Visc. Examination
	Depth	Thick	K Max	K90°	KV				Bulk	Grain	Oil	Total Water	

CORED INTERVAL 1368' - 1374'

CORE NO. 3 1368' - 1374' (REC. 4.0') (1 BOX)

1	1368.0-68.4	0.4	22360.00	20054.00	4415.00	8944.00	19.3	7.72	2.10	2.60	0.0	37.6	CONG
2	1368.4-68.9	0.5	20975.00	16144.00	5469.00	10487.50	23.3	11.65	1.99	2.60	0.0	32.5	MS
3	1368.9-69.4	0.5	5545.00	5152.00	2420.00	2772.50	22.4	11.20	2.02	2.60	0.0	22.1	MS
4	1369.4-70.2	0.8	10946.00	9118.00	369.00	8756.80	18.6	14.88	2.11	2.60	0.0	72.6	CONG
5	1370.2-70.8	0.6	3214.00	1736.00	609.00	1928.40	17.4	10.44	2.15	2.60	0.0	53.6	CONG
6	1370.8-71.3	0.5	904.00	853.00	187.00	452.00	15.8	7.90	2.21	2.63	0.0	42.2	CONG
7	1371.3-72.0	0.7	4544.00	3653.00	1159.00	3180.80	18.9	13.23	2.15	2.65	0.0	40.8	CONG
-	1372.0-74.0	2.0	-	-	-	-	-	-	-	-	-	-	LOST CORE.

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FORMATION:

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SUMMARY INTERVAL: 1368.0 - 1374.0

TOTAL FOOTAGE: 6.0

FOOTAGE ANALYZED 4.0

FOOTAGE NOT ANALYZED: TOTAL: 2.0 DENSE .0 LOST 2.0 DRILLED .0 *NABR .0 RUBBLE .0

SUMMARY
OF
ANALYZED CORE:

	FOOTAGE	% OF ANALYZED CORE	WEIGHTED AVERAGE POROS. %	POROSITY FEET	WEIGHTED AVERAGE PERM. MD.	PERM. FEET	WEIGHTED AVERAGE RESID. OIL %	WEIGHTED AVERAGE TOT. WATER %
TOTAL	4.0	100.00	19.26	77.02	9130.50	36522.00	.00	45.56
BY PERM RANGES:								
LESS THAN 0.10 Md.	.0	.00	.00	.00	.00	.00	.00	.00
0.10 0.49 Md.	.0	.00	.00	.00	.00	.00	.00	.00
0.50 0.99 Md.	.0	.00	.00	.00	.00	.00	.00	.00
1.00 9.99 Md.	.0	.00	.00	.00	.00	.00	.00	.00
GREATER THAN 9.99 Md.	4.0	100.00	19.26	77.02	9130.50	36522.00	.00	45.56

*NOT ANALYZED BY REQUEST