

CORE LABORATORIES - CANADA LTD.

COMPANY CHEVRON STANDARD LIMITED
 WELL CHEVRON SOBC WM W. PARKIN YT C-33
 FIELD WILDCAT, EAGLE PLAINS
 LOCATION 66 12' 12.00 NORTH LAT.
 137 22' 01.00 WEST LONG.

FORMATION
 DRILLING FLUID WATER BASE MUD
 ELEVATION
 ANALYSIS FULL DIAMETER
 REMARKS ALL SAMPLES SANDBLASTED
 PRIOR TO KH ANALYSIS

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 FILE 913-21
 DATE REPORT JAN. 4/72
 ANALYSTS CC, SP

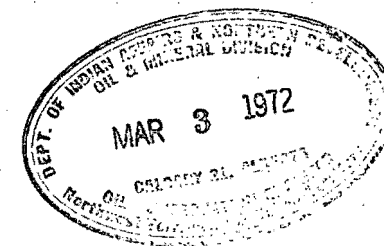
ABT - APPEAR SIMILAR TO
 S - SANDHORN CORE (AS USED
 FOR SUMMARY PURPOSES)
 S.S. - PERMEABILITY > 30000 MD
 - PERMEABILITY <
 FS - FINE SAND
 MS - MEDIUM SAND
 CS - COARSE SAND
 CONG - CONGLOMERATE
 DOL - DOLOMITE
 SH - SHALE
 LMV - LIMY
 SHV - SHALY
 BRE - BREAK
 PIT - PYROBITUMEN
 CARB - CARBONACEOUS
 ANH - ANHYDRITE
 POSB - POSSIBLY
 CRY - CRYSTALLINE
 LAM - LAMINATION
 V - VUGULAR
 LV - LARGE VUGS
 SV - SMALL VUGS
 PVV - PIN POINT VUGS
 I - INTERGRANULAR
 STY - STYOLITIC
 HF - HORIZONTAL FRACTURE
 VF - VERTICAL FRACTURE
 SS - SMALL PLUG SAMPLE
 SL - SLIGHTLY
 VV - VERY
 W - WITH

SAMPLE NUMBER	INTERVAL REPRESENTED, FEET		PERMEABILITY TO AIR, MILLIDARCY			PERMEABILITY FEET	POROSITY PER CENT	POROSITY FEET	DENSITY, gm./cc.		VISUAL EXAMINATION
	DEPTH	THICK	KMAX	K90 ⁰	KV				BULK	GRAIN	

CORED INTERVAL 2268 - 2937

CORE NO. 1 2268 - 2286 REC. 18.0' 4 BOXES

1	2268.0-69.0	1.0	14.60	8.58	2.20	14.60	15.9	15.90	2.44	2.90	CONG
2	2269.0-70.1	1.1	1.98	1.41	-0.1	2.18	14.4	15.84	2.47	2.89	CONG
3	2270.1-71.6	1.5	1.58	1.30	-0.1	2.37	14.1	21.15	2.43	2.83	CONG
4	2271.6-72.8	1.2	1.59	1.49	.10	1.91	13.7	16.44	2.47	2.86	CONG
5	2272.8-74.0	1.2	.58	.45	-0.1	.70	11.4	13.68	2.38	2.69	FS SHY CONG
6	2274.0-75.3	1.3	1.38	.76	-0.1	1.79	11.5	14.95	2.38	2.68	FS SHY
7	2275.3-76.5	1.2	.58	.44	-0.1	.70	11.0	13.20	2.39	2.68	FS SHY CONG
8	2276.5-77.5	1.0	.27	.18	-0.1	.27	8.4	8.40	2.48	2.70	FS SHY CONG
9	2277.5-78.4	.9	.79	.54	-0.1	.71	8.1	7.29	2.41	2.63	FS SHY CONG
10	2278.4-79.6	1.2	1.32	.59	-0.1	1.58	7.9	9.48	2.44	2.65	FS SHY CONG
11	2279.6-80.7	1.1	-0.1	-0.1	-0.1	-	8.1	8.91	2.42	2.64	FS SHY CONG
12	2280.7-81.9	1.2	.19	.14	-0.1	.23	8.4	10.08	2.44	2.66	FS SHY CONG
13	2281.9-83.0	1.1	.63	.54	-0.1	.69	8.6	9.46	2.40	2.62	FS SHY CONG
	2283.0-86.0	3.0	-	-	-	-	-	-	-	-	SHALE



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Petroleum Reservoir Engineering

WELL: CHEVRON SOBC WM W. PARKIN YT C-33

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FORMATION:

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SUMMARY INTERVAL: 2268.0 - 2286.0

TOTAL FOOTAGE: 18.0

FOOTAGE ANALYZED 15.0

FOOTAGE NOT ANALYZED: TOTAL: 3.0 DENSE 3.0 LOST .0 DRILLED .0 *NABR .0 RUBBLE .0

SUMMARY
OF
ANALYZED CORE:

	FOOTAGE	% OF ANALYZED CORE	WEIGHTED AVERAGE POROS. %	POPOSITY FEET	WEIGHTED AVERAGE PERM. MD.	PERM. FEET	WEIGHTED AVERAGE RESID. OIL %	WEIGHTED AVERAGE TOT. WATER %
TOTAL	15.0	100.00	10.99	164.78	1.85	27.73	.00	.00
BY PERM RANGES:								
LESS THAN 0.10 Md.	1.1	7.33	8.10	8.91	.00	.00	.00	.00
0.10 0.49 Md.	2.2	14.67	8.40	18.48	.23	.50	.00	.00
0.50 0.99 Md.	4.4	29.33	9.92	43.63	.64	2.80	.00	.00
1.00 9.99 Md.	6.3	42.00	12.36	77.86	1.56	9.83	.00	.00
GREATER THAN 9.99 Md.	1.0	6.67	15.90	15.90	14.60	14.60	.00	.00

*NOT ANALYZED BY REQUEST

CORE LABORATORIES - CANADA LTD.

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SAMPLE NUMBER	INTERVAL REPRESENTED, FEET		PERMEABILITY TO AIR, MILLIDARCS			PERMEABILITY FEET	POROSITY PER CENT	POROSITY FEET	DENSITY, gm./cc.		VISUAL EXAMINATION
	DEPTH	THICK	KMAX	K90°	KV				BULK	GRAIN	
CORE NO. 3 2877 - 2937 REC. 60.0' 13 BOXES											
14	2877.0-78.1	1.1	.53	.35	-0.1	.58	4.5	4.95	2.54	2.66	I F
15SS	2878.1-79.0	.9	6.80	-	-	6.12	10.7	9.63	-	-	I PPV
16	2879.0-79.8	.8	.27	.24	.40	.22	6.1	4.88	2.45	2.61	I F
17	2879.8-80.3	.5	.76	.65	-0.1	.38	7.3	3.65	2.41	2.60	I SANDY
18	2880.3-81.3	1.0	*	16.70	*	16.70	11.3	11.30	2.34	2.64	I SANDY F
19	2881.3-82.4	1.1	43.00	38.80	13.90	47.30	15.5	17.05	2.25	2.66	I SANDY F
20	2882.4-83.6	1.2	7.72	6.45	.71	9.26	7.5	9.00	2.39	2.58	FS MS SH/BKS
21	2883.6-84.5	.9	5.36	4.80	1.15	4.82	10.2	9.18	2.38	2.65	FS
22	2884.5-85.4	.9	56.20	41.50	*	50.58	9.9	8.91	2.37	2.63	FS MS
23	2885.4-86.9	1.5	*	40.00	*	60.00	17.1	25.65	2.16	2.60	CONG F
24	2886.9-87.6	.7	14.10	13.90	.73	9.87	9.5	6.65	2.35	2.60	I SANDY PPV
25	2887.6-88.4	.8	12.90	12.90	11.60	10.32	12.0	9.60	2.29	2.61	FS MS
26	2888.4-88.8	.4	1.57	1.50	-0.1	.63	8.4	3.36	2.43	2.65	FS MS SH/BKS
27	2888.8-90.1	1.3	345.00	326.00	404.00	448.50	15.9	20.67	2.15	2.56	MS
28	2890.1-91.0	.9	345.00	319.00	231.00	310.50	19.7	17.73	2.11	2.63	FS
29	2891.0-92.3	1.3	184.00	179.00	113.00	239.20	14.8	19.24	2.17	2.55	FS
30	2892.3-93.0	.7	2.15	1.44	.28	1.51	5.9	4.13	2.40	2.55	FS F
31	2893.0-94.3	1.3	-0.1	-0.1	-0.1	-	2.6	3.38	2.59	2.66	FS LMY
32	2894.3-94.9	.6	98.80	72.10	.46	59.28	10.2	6.12	2.37	2.64	MS LMY
33	2894.9-96.1	1.2	758.00	98.50	706.00	909.60	17.8	21.36	2.15	2.61	MS
34	2896.1-97.4	1.3	1252.00	933.00	810.00	1627.60	16.4	21.32	2.11	2.52	MS
35	2897.4-98.6	1.2	1315.00	1167.00	1004.00	1578.00	17.1	20.52	2.14	2.58	MS
36	2898.6-99.9	1.3	481.00	474.00	222.00	625.30	17.3	22.49	2.15	2.60	FS MS F
37	2899.9- .6	.7	157.00	153.00	87.50	109.90	12.0	8.40	2.18	2.48	FS CARB
38	2900.6- 1.7	1.1	75.60	71.20	18.50	83.16	7.5	8.25	2.25	2.43	FS CARB
39	2901.7- 2.4	.7	84.60	72.50	50.10	59.22	6.6	4.62	2.25	2.41	MS CARB
40	2902.4- 3.1	.7	62.10	52.60	35.20	43.47	5.5	3.85	2.27	2.41	MS CARB
41	2903.1- 4.0	.9	40.50	40.50	.38	36.45	12.2	10.98	2.32	2.64	FS LMY
42	2904.0- 4.8	.8	20.50	18.50	.34	16.40	11.3	9.04	2.33	2.63	FS LMY
43	2904.8- 5.4	.6	.13	.13	-0.1	.08	4.6	2.76	2.52	2.64	FS LMY
44	2905.4- 7.2	1.8	-0.1	-0.1	-0.1	-	1.4	2.52	2.61	2.65	FS LMY
45	2907.2- 8.1	.9	29.30	25.30	3.01	26.37	14.1	12.69	2.30	2.67	FS LMY
46	2908.1- 8.9	.8	32.80	31.00	7.32	26.24	12.5	10.00	2.25	2.57	FS
47	2908.9- 9.6	.7	297.00	284.00	184.00	207.90	15.8	11.06	2.23	2.65	MS

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SAMPLE NUMBER	INTERVAL REPRESENTED, FEET		PERMEABILITY TO AIR, MILLIDARCYS			PERMEABILITY FEET	POROSITY PER CENT	POROSITY FEET	DENSITY, gm./cc.		VISUAL EXAMINATION
	DEPTH	THICK	KMAX.	K90°	KV				BULK	GRAIN	
48	2909.6-10.7	1.1	66.20	60.80	.45	72.82	11.4	12.54	2.31	2.61	FS MS
49	2910.7-11.7	1.0	-0.1	-0.1	-0.1	-	3.0	3.00	2.57	2.65	FS LMY
50	2911.7-12.6	.9	.51	.45	-0.1	.46	4.3	3.87	2.49	2.60	FS LMY
51	2912.6-13.5	.9	.93	.86	.12	.84	5.6	5.04	2.42	2.57	FS LMY
52	2913.5-15.4	1.9	-0.1	-0.1	-0.1	-	2.3	4.37	2.58	2.64	FS LMY
53	2915.4-17.2	1.8	.62	.60	-0.1	1.12	4.1	7.38	2.49	2.59	FS LMY
54	2917.2-18.8	1.6	.14	.11	-0.1	.22	4.8	7.68	2.44	2.57	FS LMY
55	2918.8-20.4	1.6	-0.1	-0.1	-0.1	-	1.9	3.04	2.62	2.67	FS LMY
56	2920.4-22.1	1.7	2.05	1.92	.21	3.49	4.2	7.14	2.36	2.47	FS LMY CARB
57	2922.1-23.0	.9	7.73	6.79	.45	6.96	5.1	4.59	2.36	2.48	FS CARB
58	2923.0-23.8	.8	-0.1	-0.1	-0.1	-	2.3	1.84	2.50	2.56	FS LMY
59	2923.8-25.6	1.8	.04	-0.1	-0.1	.07	2.7	4.86	2.57	2.64	FS LMY
60	2925.6-27.5	1.9	-0.1	-0.1	-0.1	-	1.7	3.23	2.63	2.68	FS LMY
61	2927.5-29.3	1.8	.89	.49	-0.1	1.60	3.0	5.40	2.43	2.50	FS LMY CARB F
62	2929.3-30.2	.9	-0.1	-0.1	-0.1	-	.2	.18	2.65	2.65	FS LMY
63	2930.2-31.1	.9	.05	.04	-0.1	.05	2.4	2.16	2.56	2.62	FS LMY
64	2931.1-32.5	1.4	.07	.06	-0.1	.10	3.0	4.20	2.47	2.55	FS LMY CARB
65	2932.5-34.3	1.8	.23	.17	-0.1	.41	2.8	5.04	2.47	2.54	FS LMY CARB
66	2934.3-35.5	1.2	.02	-0.1	-0.1	.02	2.5	3.00	2.56	2.63	FS LMY
67	2935.5-37.0	1.5	-0.1	-0.1	-0.1	-	2.1	3.15	2.58	2.63	FS LMY

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FORMATION:

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SUMMARY INTERVAL: 2877.0 - 2937.0

TOTAL FOOTAGE: 60.0

FOOTAGE ANALYZED 60.0

FOOTAGE NOT ANALYZED: TOTAL: .0 DENSE .0 LOST .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	60.0	100.00	7.61	456.65	111.89	6713.61	.00	.00
BY PERM RANGES:								
LESS THAN 0.10 Md.	18.0	30.00	2.16	38.93	.01	.24	.00	.00
0.10 0.49 Md.	4.8	8.00	4.24	20.36	.19	.93	.00	.00
0.50 0.99 Md.	7.0	11.67	4.33	30.29	.71	4.98	.00	.00
1.00 9.99 Md.	6.7	11.17	7.02	47.03	4.89	32.78	.00	.00
GREATER THAN 9.99 Md.	23.5	39.16	13.62	320.04	284.03	6674.68	.00	.00

*NOT ANALYZED BY REQUEST