

"ELK"

CORE LABORATORIES - CANADA, LTD.  
 Petroleum Reservoir Engineering  
 CALGARY, ALBERTA

Company SOCIETY OF FURBER I-13 Formation BLACKIE Page 1 of     

Well ORION Date Report      File 913-181

Field, Province      D. Fluid      Analysts     

Location      Analysis CORE #1 Remarks SAMPLES 10-24 DRIED ONLY

3658-3718

CORE ANALYSIS RESULTS  
 (Figures in parentheses refer to footnote remarks)

Sample Number	Depth Feet	Permeability Millidarcys			Perm. Ft.	Porosity Percent	Porosity Feet	Density		Residual Saturation		Visual Examination
		K Max	K 90°	KV				Bulk	Grain	Oil % Pore	Total water % Pore	
		CORE #						(REC. 57) (12 BOXES)				
	3.9											DENSE SILTY & SHALY
	0.9	0.03	0.03	10.01	0.03	4.9	4.41	2.52	2.65			FS SH/BS
	2.5											DENSE SILTY & SHALY
	1.3											SHALE
	1.0											DENSE SILTY
	1.9											SHALE
	5.5											DENSE SILTY & SHALY
2	1.6	0.04	0.04	10.01	0.06	5.9	9.44	2.51	2.67			FS SILTY
3	1.3	0.84	0.57	0.16	1.09	7.3	9.49	2.44	2.64			FS F
4	1.4	0.65	0.61	0.03	0.91	6.2	8.68	2.46	2.62			FS SH/BS
5	1.4	1.02	0.93	0.13	1.43	7.6	10.64	2.42	2.62			FS
6	1.6	0.67	0.41	0.05	1.07	7.1	11.36	2.43	2.62			FS SH/BS
7	2.0	0.94	0.85	0.15	1.88	7.2	11.40	2.45	2.64			FS SH/BS
8	1.6	1.03	0.66	0.03	1.65	6.3	10.08	2.48	2.65			FS SH/BS
	1.4	0.33	0.33	10.01	0.46	6.5	9.10	2.48	2.65			FS SH/BS
	5.8											DENSE SILTY & SHALY
	1.5											SHALE
10	1.0	14.76	14.36	0.97		8.2		2.47	2.67	5.1	15.3	

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories - Canada Ltd. (all errors and omissions excepted); but Core Laboratories - Canada Ltd. and its officers and employees, assume no responsibility and make no warranty or representation as to the productivity proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

JAN 1964  
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Company ..... Formation ..... Page 2 of .....

Well CHEVRON ..... Date Report ..... File 913-181 .....

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Location ..... Analysis ..... Remarks SAMPLES 10-24  
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**CORE ANALYSIS RESULTS**  
(Figures in parentheses refer to footnote remarks)

Depth Feet	Ft. Rep.	Permeability Millidarcys			Perm. Ft.	Porosity Percent	Porosity Feet	Density		Residual Saturation		Visual Examination
		K Max	K 90°	KV				Bulk	Grain	Oil % Pore	Total water % Pore	
11	1.4	8.44	6.82	3.66		10.1		2.35	2.62	6.7	18.5	
12	1.0	18.51	18.51	2.86		10.2		2.34	2.61	15.5	23.2	
13	1.2	21.90	14.62	1.70		9.3		2.39	2.63	12.5	19.7	
14	1.3	12.02	10.73	0.83		8.7		2.40	2.63	9.1	20.5	
15	1.3	4.76	4.65	0.39		7.8		2.43	2.63	8.9	22.4	
16	1.2	4.65	3.27	0.48		7.8		2.44	2.64	12.7	25.5	
	0.8											DENSE SILTY
	1.2	0.46	0.39	0.06		6.3		2.48	2.65	16.5	25.9	
	1.5	0.61	0.23	0.08		7.2		2.44	2.63	10.7	21.4	
	1.4	0.30	0.22	<0.01		7.0		2.45	2.63	12.3	17.2	
	1.3	0.17	0.17	<0.01		6.7		2.46	2.63	17.7	22.7	
	1.0	0.60	0.35	<0.01		5.9		2.48	2.63	18.1	28.4	
	1.3	1.18	1.00	<0.01		6.7		2.48	2.65	16.2	25.5	
	0.8	0.11	0.11	<0.01		5.6		2.49	2.64	13.5	27.1	
	1.0											SHALE
	0.9	0.17	0.14	<0.01		5.4		2.50	2.65	0.0	20.0	
	0.8											DENSE SILTY

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