



Johnnie L. Thorp, President

729 0600 - AREA CODE 713

SPECIALIZING IN CORE ANALYSIS - ON-OFF LOCATION - OFFSHORE

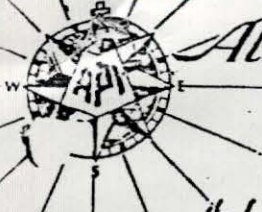
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WELL #1 Deem COUNTY Wood STATE W. Va.
 COMPANY EXXON CO. U.S.A. DATE 11-17-76
 FIELD W/C TYPE CORES Dip. Concl. ANALYST Thorp
 Core #1 12,445' - 12,501' Cored 56' Rec 55 1/2'

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCYS		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION		PROD. PROD.	CORE DESCRIPTION
	GR. D. D.	HORIZ.					WATER % PORE SPACE	OIL % PORE SPACE		
12445 46	2.65	20 ^{OS}	0	26	00	34	235	00	None	
56/57	2.76	20 ^{OS}	0	02	00	07	785	00	"	sd. lg. dense x-tal. in
67/68	2.79	20 ^{OS}	0	04	00	12	929	00	"	Light - white, no fluid siltstone dolomitic sh. dense x-tal. no fluid
78/79	2.78	20 ^{OS}	0	05	00	08	346	00	"	As above
88/89	2.88	20 ^{OS}	0	03	00	09	667	00	"	Dol. sh. silty x-tal. in sh. Mica. silty no fluid
96/97	2.77	20 ^{OS}	0	02	00	09	778	00	"	Siltstone, sh. / dense x-tal. in sh. Dol. Dark grey Nal. sh.

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WELL #1 Deem COUNTY Wood STATE W. Va.

COMPANY Exxon Co. U.S.A. DATE 11-19-76

FIELD W/c TYPE CORES Dia. Conv. ANALYST Thorp

Core # 2 12585' - 12605' Corod 20' Rec. 19'
ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCYs	COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROD. PROD.	CORE DESCRIPTION	
12585	GR Density									
86	2.71	<0.05	2	0.8	0.0	1.9	55.8	0.0	None	sd. Hdy. Py. x taline clay - Lt grey shale. No flow
86/87	2.71	<0.05	2	1.0	0.0	1.7	41.2	0.0	"	AS ABOVE
87/88	2.62	<0.05	4	0.7	0.0	3.0	76.8	0.0	"	sd. AS ABOVE w/v thin shale 1.3m.
88/89	2.66	<0.05	2	0.1	0.0	2.2	95.6	0.0	"	AS ABOVE
89/90	2.65	<0.05	2	0.3	0.0	2.6	90.2	0.0	"	"
90/91	2.74	<0.05	0	0.5	0.0	3.2	83.8	0.0	"	sd. Hdy. dense x taline Dolo Arg. shale w/shale
91/92	2.70	<0.05	2	1.5	0.0	2.3	34.6	0.0	"	AS ABOVE
92/92.1	2.70	<0.05	0	1.1	0.0	1.8	37.0	0.0	"	sd. Hdy. Py. x taline clay - Lt grey shale. N Fl.
92.1/94	2.66	1.22 (Evap)	0	0.9	0.0	3.0	70.0	0.0	"	sd. Hdy. V. Py. silty v-shy fractured grey - D. grey
94/97	2.69	<0.05	0	1.4	0.0	3.2	56.3	0.0	"	AS ABOVE mud Frd
12599	2.72	<0.05	0	0.2	0.0	1.0	80.0	0.0	"	sd. Hdy. V. Py. silty Arg. x taline w/shale
12600	2.72	<0.05	0	0.2	0.0	1.0	80.0	0.0	"	"
12603	2.79	<0.05	0	0.3	0.0	0.9	66.2	0.0	"	AS ABOVE Dolo.
04	2.79	<0.05	0	0.3	0.0	0.9	66.2	0.0	"	"

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