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**CORE ANALYSIS REPORT**

**FOR**

**DIAMOND SHAMROCK OFFSHORE PARTNERS  
OCS-G-8718 NO. 1 SIDETRACK NO. XX2  
SOUTH TOMBALIER BLOCK 47  
OFFSHORE, LOUISIANA**



NOTED - GRIFFIN

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DIAMOND SHAMROCK OFFSHORE PARTNERS  
DCS-G-8718 NO. 1 SIDETRACK NO. 2  
SOUTH TIMBALIER BLOCK 47  
OFFSHORE, LOUISIANA



FILE NO: H-320  
ANALYST: PURSELL-RICHE  
DATE : 1-17-88  
CORES : SCHLUMBERGER

SIDEWALL CORE ANALYSIS

IN. REC.	DEPTH FEET	PERM MD	POR %	OIL% PORE	WTR% PORE	PROB PROD	OIL% VOL.	GAS% VOL.	COMB GAS	CRIT WTRX	FORMATION DESCRIPTION
1.1	13695.0								0		SHALE GY SLTY NO FLU
1.6	13696.0	0.3	15.0	0.0	82.8	(6)	0.0	2.6	0	71	SHALE W/VFG SLTY SD LAM NO FLU
1.8	13697.0								0		SHALE GY SSLTY NO FLU
1.4	13698.0								0		MUDCAKE
1.6	13707.0								0		SHALE GY SSLTY NO FLU
1.2	13708.0	1.5	19.5	0.0	87.8	(6)	0.0	2.4	0	74	SD VFG VSLTY VSHY NO FLU
0.5	13709.0	1.3	17.0	0.0	83.4	(6)	0.0	2.8	0	71	SD VFG VSLTY VSHY NO FLU
0.6	13942.0	4.1	21.3	0.0	83.1	(6)	0.0	3.6	0	74	SD VFG VSLTY VSHY NO FLU
0.7	13943.0	1.3	19.3	0.0	84.8	(6)	0.0	2.9	0	74	SD VFG VSLTY VSHY NO FLU
0.5	13945.0	2.7	21.8	0.0	87.1	(6)	0.0	2.8	0	75	SD VFG VSLTY VSHY NO FLU
0.8	13946.0	5.7	23.0	0.0	79.6	(6)	0.0	4.7	0	74	SD VFG SLTY VSHY LAM NO FLU
0.4	13947.0	6.7	23.0	0.0	82.2	(6)	0.0	4.1	0	74	SD VFG VSLTY VSHY NO FLU
0.6	14049.0	3.1	19.8	0.0	82.8	(6)	0.0	3.4	0	73	SD VFG SLTY VSHY LAM NO FLU
0.7	14050.0	1.9	19.9	0.0	88.3	(6)	0.0	2.3	0	75	SD VFG SLTY VSHY NO FLU
0.8	14054.0	1.2	19.5	0.0	80.2	(6)	0.0	3.9	0	75	SD VFG VSLTY VSHY LAM NO FLU
1.3	14310.0	0.8	15.1	0.0	77.0	(6)	0.0	3.5	0	69	SD VFG SLTY VSHY LMY NO FLU
1.2	14311.0	0.2	14.0	0.0	80.5	(6)	0.0	2.7	0	71	SD VFG SLTY VSHY LMY NO FLU
0.9	14312.0	1.3	16.3	0.0	80.3	(6)	0.0	3.2	0	69	SD VFG SLTY VSHY LMY NO FLU
1.3	14316.0	0.4	14.2	0.0	82.6	(6)	0.0	2.5	0	69	SD VFG SLTY VSHY LMY NO FLU
0.6	14321.0	1.9	22.0	0.0	89.0	(6)	0.0	2.4	0	75	SD VFG VSHY NO FLU
0.5	14322.0	3.3	22.8	0.0	83.3	(6)	0.0	3.8	0	75	SD VFG VSHY LMY NO FLU
0.4	14330.0								0		MUDCAKE

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 OFFSHORE, LOUISIANA



FILE NO: N-320  
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 DATE : 1-17-88  
 CORES : SCHLUMBERGER

SIDEWALL CORE ANALYSIS

IN. REC.	DEPTH FEET	PERM MD	POR %	OIL% PORE	WTR% PORE	PROB PROD	OIL% VOL.	GAS% VOL.	COMB GAS	CRIT WTR%	FORMATION DESCRIPTION
1.5	14331.0								0		SHALE GY SSLTY NO FLU
0.7	14332.0								0		MUDCAKE
0.4	14338.0	2.4	22.2	0.0	94.3	(6)	0.0	1.3	0	75	SD VFG VSHY NO FLU
0.4	14343.0	0.8	18.8	0.0	90.7	(6)	0.0	1.7	0	74	SD VFG SLTY VSHY NO FLU
0.5	14345.0	1.6	21.9	0.0	94.8	(6)	0.0	1.1	0	75	SD VFG SLTY VSHY NO FLU
0.5	14346.0	3.7	20.8	0.0	93.9	(6)	0.0	1.3	0	74	SD VFG SLTY VSHY NO FLU
0.8	14403.0								0		MUDCAKE W/TR SD NO FLU
0.6	14404.0	1.1	19.2	0.0	96.9	(6)	0.0	0.6	0	74	SD VFG SLTY VSHY NO FLU
0.3	14407.0	1.4	18.9	0.0	88.8	(6)	0.0	2.1	0	74	SD VFG SLTY VSHY NO FLU
0.6	14464.0								0		MUDCAKE
1.0	14511.5								0		SHALE GY SSLTY NO FLU
0.2	14519.0								0		MUDCAKE
0.3	14540.0	1.0	21.8	0.0	92.3	(6)	0.0	1.7	0	75	SD VFG VSLTY VSHY NO FLU
0.6	14550.0								0		MUDCAKE W/TR SD NO FLU
0.5	15061.0	0.9	22.1	0.0	87.3	(6)	0.0	2.8	0	75	SD VFG VSLTY NO FLU
0.7	15062.0	2.1	20.7	0.0	88.5	(6)	0.0	2.4	0	75	SD VFG VSLTY NO FLU
0.4	15069.0	1.3	18.3	0.0	89.1	(6)	0.0	2.0	0	72	SD VFG VSLTY NO FLU
0.0	15074.0										NO RECOVERY
0.0	15115.0										NO RECOVERY
0.0	15116.0										NO RECOVERY
0.0	15117.0										NO RECOVERY
1.6	15118.0								0		SHALE GY & MUD NO FLU
0.0	15148.0										NO RECOVERY

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FILE NO: N 320  
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FIDEWALL CORE ANALYSIS

IN. REC.	DEPTH FEET	PERM MD	FOR %	OIL% PORE	WTR% PORE	PROB PROD	OIL% VOL.	GAS% VOL.	COMB GAS	CRIT WTR%	FORMATION DESCRIPTION
0.0	15162.0										NO RECOVERY
0.0	15174.0										NO RECOVERY
0.0	15234.0										NO RECOVERY
0.9	15235.0								0		MUDCAKE W/TR SH NO FLU
1.1	15261.0								0		SHALF GY SLTY NO FLU
0.7	15262.0	8.9	24.1	0.0	93.4	(6)	0.0	1.6	0	72	SD VFG VSLTY SHY NO FLU
0.4	15305.0	28.	27.9	0.0	86.8	WTR	0.0	3.7	0	67	SD VFG VSLTY SHY NO FLU
0.1	15306.0								0		MUDCAKE W/TR SD NO FLU
0.9	15325.0	4.7	22.6	0.0	87.5	(6)	0.0	2.8	0	75	SD VFG SLTY VSHY NO FLU
1.2	15326.0								0		SHALE GY SLTY NO FLU
1.6	15327.0								0		SHALE GY NO FLU
0.8	15329.0	4.1	22.2	0.0	84.8	(6)	0.0	3.4	0	75	SD VFG SLTY VSHY LMY NO FLU
1.6	15330.0	3.7	23.5	0.0	87.5	(6)	0.0	2.9	0	75	SD VFG SLTY VSHY SLMY NO FLU
1.2	15332.0	1.1	17.8	0.0	93.0	(6)	0.0	1.2	0	72	SD VFG SLTY VSHY LAM SLHY NO FLU
1.4	15333.0	6.3	23.5	0.0	91.4	(6)	0.0	2.0	0	74	SD VFG SLTY VSHY LAM SLHY NO FLU
0.5	15344.0	3.9	22.3	0.0	93.0	(6)	0.0	1.6	0	75	SD VFG VSHY NO FLU
1.4	15345.0	3.2	21.0	0.0	81.4	(6)	0.0	3.9	0	75	SD VFG SLTY VSHY NO FLU
0.4	15354.0	1.3	19.3	0.0	85.8	(6)	0.0	2.7	0	74	SD VFG SLTY VSHY NO FLU
0.1	15355.0								0		MUDCAKE
0.6	15377.0								0		MUDCAKE
0.1	15378.0								0		MUDCAKE W/TR SD NO FLU
0.3	15486.0	7.1	24.2	0.0	88.6	(6)	0.0	2.8	0	74	SD VFG VSHY NO FLU
0.3	15487.0	5.0	23.0	0.0	90.7	(6)	0.0	2.1	0	75	SD VFG VSHY NO FLU

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 DATE : 1-17-88  
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SIDEWALL CORE ANALYSIS

IN. REC.	DEPTH FEET	PERM MD	GOR %	OILX PORE	WTRX PORE	PROB PROD	OILX VOL.	GASX VOL.	CONB GAS	CRIT WTRX	FORMATION DESCRIPTION
0.8	15488.0								0		MUDCAKE
1.6	15489.0	1.5	19.9	0.0	82.4	(6)	0.0	3.5	0	75	SD VFG SSLTY VSHY LAM SLMY NO FLU
1.1	15492.0	2.1	20.6	0.0	88.5	(6)	0.0	2.4	0	75	SD VFG SSLTY VSHY LAM SLMY NO FLU
0.5	15493.0	3.8	22.6	0.0	89.0	(6)	0.0	2.5	0	75	SD VFG SSLTY VSHY LAM SLMY NO FLU
0.7	15494.0	1.4	18.2	0.0	87.9	(6)	0.0	2.2	0	72	SD VFG SSLTY VSHY LAM SLMY NO FLU
0.3	15497.0	9.8	25.8	0.0	92.8	(6)	0.0	1.9	0	73	SD VFG VSHY NO FLU
0.5	15498.0	5.7	23.4	0.0	87.0	(6)	0.0	3.0	0	74	SD VFG VSHY NO FLU
0.4	15499.0	3.3	18.7	0.0	77.2	(6)	0.0	4.3	0	71	SD VFG SLTY VSHY VLMY NO FLU
0.6	15502.0	2.0	20.4	0.0	88.5	(6)	0.0	2.3	0	75	SD VFG VSHY NO FLU
0.4	15503.0	2.9	21.4	0.0	90.5	(6)	0.0	2.0	0	75	SD VFG VSHY NO FLU
0.2	15504.0	6.1	23.9	0.0	94.2	(6)	0.0	1.4	0	75	SD VFG VSHY NO FLU
0.0	15509.0										NO RECOVERY
0.1	15510.0								0		MUDCAKE
0.6	15517.0	1.9	21.8	0.0	96.5	(6)	0.0	0.8	0	75	SD VFG SLTY VSHY NO FLU
0.3	15540.0	0.5	20.1	0.0	97.0	(6)	0.0	0.6	0	75	SD VFG VSLTY VSHY NO FLU
0.5	15541.0	0.8	19.3	0.0	94.4	(6)	0.0	1.1	0	74	SD VFG VSLTY VSHY NO FLU

(6) LOW PERMEABILITY

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OFFSHORE, LOUISIANA



FILE NO: N-320  
ANALYST: PEARCE-PICHE  
DATE: 11-16-87  
CONTRACT: SCHLUNBERGER

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