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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3250.00						0214	
	0.65	75	Sh/Clst: lt gy, sft			0214-3L	
	0.20	15	Sh/Clst: m gy to drk gy			0214-1L	
		10	Cont : prp, dd			0214-2L	
3260.00						0215	
	0.38	50	Sh/Clst: lt gy, sft			0215-3L	
	0.13	45	Sh/Clst: m gy to drk gy, slt			0215-1L	
		5	Cont : prp, dd			0215-2L	
3270.00						0216	
	0.14	60	Sh/Clst: m gy to drk gy			0216-1L	
		20	Sh/Clst: lt gy, sft			0216-3L	
		10	Cont : prp, dd			0216-2L	
		10	Slstst : lt gy to m gy, hd, s			0216-4L	
3280.00						0217	
	0.15	70	Sh/Clst: m gy			0217-1L	
		20	Sh/Clst: lt gy, sft			0217-3L	
		5	Cont : prp, dd			0217-2L	
		5	Slstst : lt gy to m gy, hd, s			0217-4L	
3290.00						0218	
	0.12	85	Sh/Clst: m gy			0218-1L	
		10	Sh/Clst: lt gy, sft, calc			0218-3L	
		5	Cont : prp, dd			0218-2L	
		tr	Slstst : lt gy to m gy, hd, s			0218-4L	

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3300.00						0219
	0.11	60	Sh/Clst:	m gy		0219-1L
		25	Sh/Clst:	lt gy, sft, calc		0219-3L
		15	Sltst	: lt gy to m gy, hd, s		0219-4L
			tr Cont	: prp		0219-2L
3310.00						0220
	0.11	95	Sh/Clst:	lt gy to m gy		0220-1L
		5	Cont	: prp, dd		0220-2L
3320.00						0221
	0.11	95	Sh/Clst:	lt gy to m gy to drk gy		0221-1L
		5	Sltst	: lt gy		0221-3L
			tr Cont	: prp, dd		0221-2L
3330.00						0222
	0.12	90	Sh/Clst:	lt gy to m gy		0222-1L
		10	Sltst	: lt gy		0222-3L
			tr Cont	: prp		0222-2L
3340.00						0223
	0.12	85	Sh/Clst:	lt gy to m gy		0223-1L
		15	Sltst	: lt gy		0223-3L
			tr Cont	: prp		0223-2L
3350.00						0224
	0.15	70	Sh/Clst:	lt gy to m gy		0224-1L
		15	Sltst	: lt gy		0224-3L
		15	Ca	: gy w to lt gy		0224-4L
			tr Cont	: prp		0224-2L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3360.00						0225
	0.17	60	Sh/Clst:	lt gy to m gy, mic, hd		0225-1L
		30	Sltst	: lt gy, hd		0225-3L
		10	Ca	: gy w to lt gy		0225-4L
			tr Cont	: prp		0225-2L
3370.00						0226
	0.20	75	Sh/Clst:	lt gy to m gy, mic, hd		0226-1L
		15	Sltst	: lt gy, hd		0226-3L
		10	Ca	: gy w to lt gy		0226-4L
			tr Cont	: prp		0226-2L
3380.00						0227
	0.14	80	Sh/Clst:	lt gy to m gy, mic, hd		0227-1L
		15	Sltst	: lt gy, hd		0227-3L
		5	Ca	: gy w to lt gy		0227-4L
			tr Cont	: prp		0227-2L
3390.00						0228
	0.20	70	Sh/Clst:	lt gy to m gy, mic, hd		0228-1L
		25	Sltst	: lt gy, hd		0228-3L
		5	Ca	: gy w to lt gy		0228-4L
			tr Cont	: prp		0228-2L
3400.00						0229
	0.22	90	Sh/Clst:	lt gy to m gy, mic, hd		0229-1L
		10	Sltst	: lt gy, hd		0229-3L
			tr Cont	: prp		0229-2L
			tr Ca	: gy w to lt gy		0229-4L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
3410.00						0230
	0.17	65	Sh/Clst: lt gy to m gy, mic			0230-1L
		35	Sltst : lt gy, hd			0230-3L
		tr	Cont : prp			0230-2L
3420.00						0231
	0.19	70	Sh/Clst: lt gy to m gy to drk gy, mic			0231-1L
		20	Sltst : lt gy, hd			0231-3L
		10	Cont : prp, dd			0231-2L
3430.00						0232
	0.19	85	Sh/Clst: lt gy to m gy to drk gy, mic			0232-1L
		15	Sltst : lt gy, hd			0232-3L
		tr	Cont : prp			0232-2L
3440.00						0233
	0.18	85	Sh/Clst: lt gy to m gy to drk gy, mic			0233-1L
		15	Sltst : lt gy, hd			0233-3L
		tr	Cont : prp			0233-2L
3450.00						0234
	0.21	95	Sh/Clst: lt gy to m gy to drk gy, mic			0234-1L
		5	Sltst : lt gy, hd			0234-3L
		tr	Cont : prp			0234-2L
3460.00						0235
	0.20	85	Sh/Clst: lt gy to m gy to drk gy, mic			0235-1L
		15	Sltst : lt gy, hd			0235-3L
		tr	Cont : prp			0235-2L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3470.00						0236	
	0.18	95	Sh/Clst: lt gy to m gy to drk gy, mic			0236-1L	
		5	Sltst : lt gy, hd			0236-3L	
			tr Cont : prp			0236-2L	
			tr Ca : lt gy			0236-4L	
3480.00						0237	
	0.16	85	Sh/Clst: lt gy to m gy to drk gy, mic			0237-1L	
		10	Sltst : lt gy, hd			0237-3L	
		5	Cont : prp, dd			0237-2L	
3490.00						0238	
	0.20	90	Sh/Clst: lt gy to m gy to drk gy, mic			0238-1L	
		5	Cont : prp, dd			0238-2L	
		5	Sltst : lt gy, hd			0238-3L	
3500.00						0239	
	0.20	80	Sh/Clst: lt gy to m gy to drk gy, mic			0239-1L	
		20	Sltst : lt gy, s			0239-3L	
			tr Cont : prp, dd			0239-2L	
3510.00						0240	
	0.17	80	Sh/Clst: lt gy to m gy to drk gy, mic			0240-1L	
		20	Sltst : lt gy, s			0240-3L	
			tr Cont : prp, dd			0240-2L	
3520.00						0241	
	0.16	75	Sh/Clst: lt gy to m gy to drk gy, mic			0241-1L	
		25	Sltst : lt gy, s, mic			0241-3L	
			tr Cont : prp, dd			0241-2L	

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3530.00						0242
	0.19		85	Sh/Clst: lt gy to m gy to drk gy, mic		0242-1L
			15	Sltst : lt gy, s, mic		0242-3L
			tr	Cont : prp, dd		0242-2L
3540.00						0243
	0.19		90	Sh/Clst: lt gy to m gy to drk gy, mic		0243-1L
			10	Sltst : lt gy, s, mic		0243-3L
			tr	Cont : prp, dd		0243-2L
3550.00						0244
	0.26		80	Sh/Clst: lt gy to m gy to drk gy, mic		0244-1L
			10	Cont : prp, dd		0244-2L
			10	Sltst : lt gy, s, mic		0244-3L
3560.00						0245
	0.36		80	Sh/Clst: lt gy to m gy to drk gy, mic		0245-1L
			20	Cont : prp, dd		0245-2L
			tr	Sltst : lt gy, s, mic		0245-3L
3570.00						0246
	0.26		90	Sh/Clst: lt gy to m gy to drk gy, mic		0246-1L
			5	Cont : prp, dd		0246-2L
			5	Sltst : lt gy, s, mic		0246-3L
			tr	Ca : lt gy		0246-4L
3580.00						0247
	0.32		90	Sh/Clst: lt gy to m gy to drk gy, mic		0247-1L
			5	Cont : prp, dd		0247-2L
			5	Sltst : lt gy, s, mic		0247-3L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3590.00						0248
	0.31	95	Sh/Clst:	lt gy to m gy to drk gy, mic		0248-1L
		5	Sltst	: lt gy, s, mic		0248-3L
			tr Cont	: prp, dd		0248-2L
			tr Ca	: or w to lt gy		0248-4L
3600.00						0249
	0.33	95	Sh/Clst:	lt gy to m gy to drk gy, mic		0249-1L
		5	Sltst	: lt gy, s, mic		0249-3L
			tr Cont	: prp, dd		0249-2L
3610.00						0250
	0.25	75	Sh/Clst:	lt gy to m gy to drk gy, mic		0250-1L
		20	Cont	: prp, dd		0250-2L
		5	Sltst	: lt gy, s, mic		0250-3L
3620.00						0251
	0.21	90	Sh/Clst:	lt gy to m gy to drk gy, mic		0251-1L
		10	Sltst	: lt gy, s, mic		0251-3L
			tr Cont	: prp, dd		0251-2L
3630.00						0252
	0.31	55	Sh/Clst:	lt gy to m gy to drk gy, mic		0252-1L
		35	Ca	: or gy		0252-4L
		10	Sltst	: lt gy, s, mic		0252-3L
			tr Cont	: prp, dd		0252-2L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3640.00						0253
	0.48	75	Sh/Clst:	lt gy to m gy to drk gy, mic		0253-1L
		15	Ca	: or gy		0253-4L
		10	Sltst	: lt gy, s, mic		0253-3L
			tr Cont	: prp, dd		0253-2L
3650.00						0254
	0.44	80	Sh/Clst:	lt gy to m gy to drk gy, mic		0254-1L
		15	Sltst	: lt gy, s, mic		0254-3L
		5	Ca	: or gy		0254-4L
			tr Cont	: prp, dd		0254-2L
3660.00						0255
	0.48	95	Sh/Clst:	lt gy to m gy to drk gy, mic		0255-1L
		5	Sltst	: lt gy, s, mic		0255-3L
			tr Cont	: prp, dd		0255-2L
3670.00						0256
	0.45	80	Sh/Clst:	lt gy to m gy to drk gy, mic		0256-1L
		10	Cont	: prp, dd		0256-2L
		10	Sltst	: lt gy, s, mic		0256-3L
3680.00						0257
	0.53	90	Sh/Clst:	lt gy to m gy to drk gy, mic		0257-1L
		5	Cont	: prp, dd		0257-2L
		5	Sltst	: lt gy, s, mic		0257-3L



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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3690.00						0258
	0.39	100	Sh/Clst:	m gy to drk gy, mic		0258-1L
			tr Sltst	: gy w to lt gy, s, mic		0258-2L
			tr Ca	: or gy		0258-3L
			tr Cont	: prp		0258-4L
3700.00						0259
	0.35	75	Sh/Clst:	m gy to drk gy, mic		0259-1L
		10	Ca	: or gy		0259-3L
		10	Cont	: prp, dd		0259-4L
		5	Sltst	: gy w to lt gy, s, mic		0259-2L
3710.00						0260
	0.19	60	Sh/Clst:	m gy to drk gy, mic		0260-1L
		25	Sh/Clst:	lt gy, sft		0260-5L
		15	Sltst	: gy w to lt gy, s, mic		0260-2L
			tr Ca	: or gy		0260-3L
			tr Cont	: prp, dd		0260-4L
3720.00						0261
	0.25	85	Sh/Clst:	m gy to drk gy, mic		0261-1L
		10	Sh/Clst:	lt gy, sft		0261-5L
		5	Sltst	: gy w to lt gy, s, mic		0261-2L
			tr Ca	: or gy		0261-3L
			tr Cont	: prp, dd		0261-4L
3730.00						0262
	0.27	80	Sh/Clst:	m gy to drk gy, mic		0262-1L
		15	Sh/Clst:	lt gy, sft		0262-4L
		5	Sltst	: gy w to lt gy, s, mic		0262-2L
			tr Cont	: prp, dd		0262-3L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3740.00						0263	
	0.26	85	Sh/Clst:	m gy to drk gy, mic		0263-1L	
		10	Sh/Clst:	lt gy, sft		0263-4L	
		5	Sltst	: gy w to lt gy		0263-2L	
			tr Cont	: prp		0263-3L	
3750.00						0264	
	0.28	80	Sh/Clst:	m gy to drk gy, mic		0264-1L	
		15	Sh/Clst:	lt gy, sft		0264-4L	
		5	Sltst	: gy w to lt gy		0264-2L	
			tr Cont	: prp		0264-3L	
			tr Ca	: or gy		0264-5L	
3759.00						0265	
	0.32	70	Sh/Clst:	m gy to drk gy, mic		0265-1L	
		20	Sh/Clst:	lt gy, sft		0265-4L	
		10	Sltst	: gy w to lt gy		0265-2L	
			tr Cont	: prp		0265-3L	
			tr Ca	: or gy		0265-5L	
3768.00						0266	
	0.31	85	Sh/Clst:	m gy to drk gy, mic		0266-1L	
		10	Sh/Clst:	lt gy, sft		0266-4L	
		5	Sltst	: gy w to lt gy		0266-2L	
			tr Cont	: prp		0266-3L	
3777.00						0267	
	0.31	90	Sh/Clst:	m gy to drk gy, mic		0267-1L	
		5	Sltst	: gy w to lt gy		0267-2L	
		5	Sh/Clst:	lt gy, sft		0267-4L	
			tr Cont	: prp		0267-3L	
			tr Ca	: or gy		0267-5L	

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3786.00						0268
	0.40	95	Sh/Clst:	m gy to drk gy, mic		0268-1L
		5	Sh/Clst:	lt gy, sft		0268-4L
			tr Sltst	: gy w to lt gy		0268-2L
			tr Cont	: prp		0268-3L
3795.00						0269
	0.53	75	Sh/Clst:	m gy to drk gy, mic		0269-1L
		20	Cont	: prp, trbofgs		0269-3L
		5	Sh/Clst:	lt gy, sft		0269-4L
			tr Sltst	: gy w to lt gy		0269-2L
3807.00						0270
	0.24	80	Cont	: trbofgs, prp		0270-2L
		20	Sh/Clst:	m gy, sft		0270-1L
			tr Ca	: or gy		0270-3L
3816.00						0271
	0.10	80	Cont	: trbofgs, prp		0271-2L
		20	Sh/Clst:	m gy, sft		0271-1L
			tr Ca	: or gy		0271-3L
3825.00						0272
	0.33	95	Sh/Clst:	brn gy to m gy to drk gy		0272-1L
		5	Sh/Clst:	lt gy, sft		0272-2L
			tr Cont	: prp		0272-3L
			tr Ca	: or gy		0272-4L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3834.00						0273	
	0.46	95	Sh/Clst: brn gy to m gy to drk gy			0273-1L	
		5	Sh/Clst: lt gy, sft			0273-2L	
			tr Cont : prp			0273-3L	
			tr Ca : or gy			0273-4L	
3843.00						0274	
	0.47	75	Sh/Clst: brn gy to m gy to drk gy			0274-1L	
		20	Sltst : lt gy to brn gy, mic, s			0274-2L	
		5	Sh/Clst: lt gy			0274-3L	
			tr Cont : prp			0274-4L	
3852.00						0275	
	0.46	75	Sh/Clst: brn gy to m gy to drk gy			0275-1L	
		20	Sltst : lt gy to brn gy, mic, s			0275-2L	
		5	Sh/Clst: lt gy			0275-3L	
			tr Cont : prp			0275-4L	
3861.00						0276	
	0.70	90	Sh/Clst: m gy to drk gy to gy blk, mic, hd			0276-1L	
		10	Sltst : lt gy to lt brn gy, mic, s			0276-2L	
3870.00						0277	
	0.82	95	Sh/Clst: m gy to drk gy to gy blk, mic, hd			0277-1L	
		5	Sltst : lt gy to lt brn gy, mic, s			0277-2L	
			tr Cont : prp			0277-3L	

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3879.00						0278
	1.27	95	Sh/Clst:	m gy to drk gy to gy blk, mic, hd		0278-1L
		5	Sltst	: lt gy to lt brn gy, mic, s		0278-2L
			tr Cont	: prp		0278-3L
3888.00						0279
	1.57	95	Sh/Clst:	drk gy to gy blk, mic, hd		0279-1L
		5	Sltst	: lt gy to lt brn gy, mic, s		0279-2L
			tr Cont	: prp		0279-3L
3897.00						0280
	1.82	95	Sh/Clst:	drk gy to gy blk, mic, hd		0280-1L
		5	Sltst	: gy w, s		0280-2L
			tr Cont	: prp		0280-3L
3906.00						0281
	0.56	80	Sh/Clst:	drk gy to gy blk, mic, hd		0281-1L
		20	Sltst	: gy w to lt gy, s		0281-2L
3915.00						0282
	0.37	90	Sh/Clst:	drk gy to gy blk, mic, hd		0282-1L
		10	Sltst	: gy w to lt gy, s		0282-2L
			tr Cont	: prp		0282-3L
3924.00						0283
	0.51	80	Sh/Clst:	drk gy to gy blk, mic, hd		0283-1L
		15	Ca	: or w to or gy		0283-2L
		5	Cont	: prp		0283-3L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3933.00						0284
	0.22	95	Sh/Clst:	drk gy to gy blk, mic, hd		0284-1L
		5	Ca	: or w to or gy		0284-2L
			tr Cont	: prp		0284-3L
			tr Sltst	: lt brn gy, s		0284-4L
3942.00						0285
	0.30	95	Sh/Clst:	drk gy to gy blk, mic, hd		0285-1L
		5	Ca	: or w to or gy		0285-2L
			tr Cont	: prp		0285-3L
			tr Sltst	: lt brn gy, s		0285-4L
3951.00						0286
	0.40	95	Sh/Clst:	drk gy to gy blk, mic, hd		0286-1L
		5	Ca	: or w to or gy		0286-2L
			tr Cont	: prp		0286-3L
			tr Sltst	: lt brn gy, s		0286-4L
3960.00						0287
	0.30	90	Sh/Clst:	drk gy to gy blk, mic, hd		0287-1L
		10	Ca	: or w to or gy to brn gy, dol		0287-2L
			tr Cont	: prp		0287-3L
			tr Sltst	: lt brn gy, s		0287-4L
3969.00						0288
	0.12	65	Ca	: or w to or gy to brn gy, dol		0288-2L
	0.30	35	Sh/Clst:	drk gy to gy blk, mic, hd		0288-1L
			tr Cont	: prp		0288-3L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3978.00						0289
	0.10	95	Ca	: or w to or gy to brn gy, dol		0289-2L
		5	Sh/Clst:	drk gy to gy blk, mic, hd		0289-1L
			tr Cont	: prp		0289-3L
3987.00						0290
	0.10	95	Ca	: or w to or gy to brn gy, dol		0290-2L
		5	Cont	: prp		0290-3L
			tr Sh/Clst:	drk gy to gy blk, mic, hd		0290-1L
3996.00						0291
	0.08	95	Ca	: or w to or gy to brn gy, dol		0291-2L
		5	Sh/Clst:	drk gy to gy blk, mic, hd		0291-1L
			tr Cont	: prp		0291-3L
4005.00						0292
	0.14	100	Ca	: or w to or gy to lt gy, dol		0292-2L
			tr Sh/Clst:	drk gy to gy blk, mic, hd		0292-1L
			tr Cont	: prp		0292-3L
4014.00						0293
	0.14	100	Ca	: or w to or gy to lt gy, dol		0293-2L
			tr Sh/Clst:	drk gy to gy blk, mic, hd		0293-1L
			tr Cont	: prp		0293-3L
4023.00						0294
	0.13	100	Ca	: or w to or gy to lt gy, dol		0294-2L
			tr Sh/Clst:	drk gy to gy blk, mic, hd		0294-1L
			tr Cont	: prp		0294-3L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4032.00						0295
	0.14	100	Ca	: or w to or gy to lt gy, dol		0295-2L
			tr Sh/Clst:	drk gy to gy blk, mic, hd		0295-1L
			tr Cont	: prp		0295-3L
4041.00						0296
	0.22	100	Ca	: or w to or gy to lt gy, dol		0296-2L
			tr Sh/Clst:	drk gy to gy blk, mic, hd		0296-1L
			tr Cont	: prp		0296-3L
4050.00						0297
	0.30	100	Ca	: or w to or gy to lt gy, dol		0297-1L
			tr Cont	: prp		0297-2L
4059.00						0298
	0.08	100	Ca	: or w to or gy to lt gy, dol		0298-1L
			tr Cont	: prp		0298-2L
4068.00						0299
	0.21	100	Ca	: or w to or gy to lt gy, dol		0299-1L
			tr Cont	: prp		0299-2L
4080.00						0300
	0.07	100	Ca	: or w to or gy to lt gy, dol		0300-1L
			tr Cont	: prp		0300-2L



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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4125.00						0301
	0.06	95	Ca	: or gy to lt gy, dol		0301-1L
		5	Cont	: prp		0301-2L
			tr Sh/Clst:	drk gy to gy blk, hd		0301-3L
4278.00						0302
	0.02	100	Ca	: or gy to lt gy, dol		0302-1L
			tr Cont	: prp		0302-2L
			tr Sh/Clst:	drk gy to gy blk, hd		0302-3L
4287.00						0303
	0.17	60	Ca	: or gy to lt gy, dol		0303-1L
	0.22	40	Sh/Clst:	m gy to drk gy to gy blk, hd, calc		0303-2L
4296.00						0304
	0.12	60	Sh/Clst:	m gy to drk gy to gy blk, hd, calc		0304-2L
	0.25	40	Ca	: or gy to lt gy, dol		0304-1L
			tr Sh/Clst:	lt gy, calc		0304-3L
4305.00						0305
	0.26	50	Sh/Clst:	m gy to drk gy, calc, hd		0305-1L
		45	Kaolin	: w		0305-2L
		5	Ca	: lt gy, dol		0305-3L
4314.00						0306
	0.07	65	Ca	: or gy to lt gy, dol		0306-3L
		20	Sh/Clst:	m gy to drk gy, calc, hd		0306-1L
		10	Kaolin	: w		0306-2L
		5	S/Sst	: w to lt gy w, f		0306-4L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4323.00						0308
	0.08	70	Ca	: or gy to lt gy, dol		0308-3L
		15	Kaolin	: w		0308-2L
		10	Sh/Clst:	m gy to drk gy, dol, hd		0308-1L
		5	S/Sst	: w to lt gy w, f		0308-4L
4332.00						0307
	0.27	85	Sh/Clst:	m gy to drk gy, dol, hd		0307-1L
		10	Kaolin	: w		0307-2L
		5	Ca	: or gy to lt gy, dol		0307-3L
		tr	S/Sst	: w to lt gy w, f		0307-4L
4341.00						0309
	0.16	90	Ca	: lt gy to lt brn gy, dol, hd		0309-2L
		10	Kaolin	: w		0309-1L
4350.00						0310
	0.06	90	Ca	: lt gy to lt brn gy, dol, hd		0310-2L
		5	Sh/Clst:	drk gy to gy blk		0310-3L
		5	S/Sst	: lt gy w, f		0310-4L
		tr	Kaolin	: w		0310-1L
		tr	Ca	: w		0310-5L
4359.00						0311
	0.03	60	Ca	: lt gy to lt brn gy, dol, hd		0311-2L
		35	S/Sst	: lt gy w, f		0311-4L
		5	Cont	: prp		0311-5L
		tr	Kaolin	: w		0311-1L
		tr	Sh/Clst:	drk gy to gy blk		0311-3L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
4368.00						0312	
	0.07	45	Ca		: lt gy to lt brn gy to m gy, dol, hd	0312-2L	
		20	Kaolin		: w	0312-1L	
		15	S/Sst		: lt gy w, f	0312-4L	
		10	Sh/Clst:		drk gy to gy blk	0312-3L	
		10	Cont		: prp	0312-5L	
4395.00						0313	
	0.11	75	Ca		: lt gy to lt brn gy to m gy, dol, hd	0313-2L	
		20	Kaolin		: w	0313-1L	
		5	S/Sst		: lt gy w, f	0313-4L	
		tr	Sh/Clst:		drk gy to gy blk	0313-3L	
		tr	Cont		: prp	0313-5L	
4401.00						0314	
	0.43	65	Sh/Clst:		drk gy to gy blk	0314-3L	
		30	Ca		: lt gy to lt brn gy to m gy, dol, hd	0314-2L	
		5	Kaolin		: w	0314-1L	
		tr	Cont		: prp	0314-4L	
4410.00						0315	
	0.03	85	Ca		: lt gy to lt brn gy to m gy, dol, hd	0315-1L	
		15	Sh/Clst:		drk gy to gy blk	0315-2L	
		tr	Cont		: prp	0315-3L	

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
4419.00						0316
	0.10	95	Ca	: lt gy to lt brn gy to m gy, dol, hd		0316-1L
		5	Sh/Clst:	drk gy to gy blk		0316-2L
		tr	Cont	: prp		0316-3L
4428.00						0317
	0.38	90	Sh/Clst:	drk gy to gy blk		0317-2L
		10	Ca	: lt gy to lt brn gy to m gy, dol, hd		0317-1L
		tr	Ca	: w		0317-3L
4437.00						0318
	0.12	95	Ca	: lt gy to lt brn gy to m gy, dol, hd		0318-1L
		5	Sh/Clst:	drk gy to gy blk		0318-2L
		tr	Ca	: w		0318-3L
4446.00						0319
	0.08	75	Ca	: lt gy to lt brn gy to m gy, dol, hd		0319-1L
		25	Sh/Clst:	drk gy to gy blk		0319-2L
		tr	Ca	: w		0319-3L
4455.00						0320
	0.05	95	Ca	: lt gy to lt brn gy to m gy, dol, hd		0320-1L
		5	Sh/Clst:	drk gy to gy blk		0320-2L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
4464.00						0321
	0.54	90	Sh/Clst:	brn gy to drk gy to gy blk, mic		0321-2L
		10	Ca	: lt gy to lt brn gy to m gy, dol, hd		0321-1L
4473.00						0322
	0.24	90	Ca	: lt gy to lt brn gy to m gy, dol, hd		0322-1L
		10	Sh/Clst:	brn gy to drk gy to gy blk, mic		0322-2L
4482.00						0323
	0.17	95	Ca	: lt gy to lt brn gy to m gy, dol, hd		0323-1L
		5	Sh/Clst:	brn gy to drk gy to gy blk, mic		0323-2L
4491.00						0324
	0.07	60	Ca	: lt gy to lt brn gy to m gy, dol, hd		0324-1L
	0.01	40	Sh/Clst:	brn gy to drk gy to gy blk, mic		0324-2L
		tr	Ca	: w		0324-3L
		tr	Sh/Clst:	lt gy		0324-4L
4500.00						0325
	0.08	75	Ca	: lt gy to lt brn gy to m gy, dol, hd		0325-1L
		15	Sh/Clst:	brn gy to drk gy to gy blk, mic		0325-2L
		10	Ca	: w to gy w		0325-3L
		tr	Sh/Clst:	lt gy		0325-4L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4509.00						0326
	0.15	70	Ca	: lt gy to lt brn gy to m gy, dol, hd		0326-1L
		20	Sh/Clst:	brn gy to drk gy to gy blk, mic		0326-2L
		10	Ca	: w to gy w		0326-3L
		tr	Cont	: prp, dd		0326-4L
4518.00						0327
	0.35	90	Sh/Clst:	brn gy to drk gy, hd		0327-2L
		10	Ca	: lt gy to lt brn gy to m gy, dol, hd		0327-1L
		tr	Ca	: w to gy w		0327-3L
4527.00						0328
	0.12	95	Ca	: lt brn gy to brn gy to m gy, dol, hd		0328-1L
		5	Ca	: w		0328-2L
4536.00						0329
	0.08	85	Ca	: lt brn gy to brn gy to m gy, dol, hd		0329-1L
		15	Ca	: w		0329-2L
4545.00						0330
	0.03	80	Ca	: lt brn gy to brn gy to m gy, dol, hd		0330-1L
		20	Ca	: w		0330-2L
		tr	S/Sst	: gy w, crs		0330-3L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4554.00						0331
	0.01	75	Ca	: lt brn gy to brn gy to m gy, dol, hd		0331-1L
		25	Ca	: w		0331-2L
		tr	S/Sst	: gy w, crs		0331-3L
4563.00						0332
	0.01	90	Ca	: lt brn gy to brn gy to m gy, dol, hd		0332-1L
		10	Ca	: w		0332-2L
		tr	S/Sst	: gy w, crs		0332-3L
4572.00						0333
	0.04	85	Ca	: lt brn gy to brn gy to m gy, dol, hd		0333-1L
		15	Ca	: w		0333-2L
4581.00						0334
	0.01	80	Ca	: lt brn gy to brn gy to m gy, dol, hd		0334-1L
		20	Ca	: w		0334-2L
4590.00						0335
	0.13	95	Ca	: lt brn gy to brn gy to m gy, dol, hd		0335-1L
		5	Ca	: w		0335-2L

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Table 1 : Lithology description for well NOCS 7229/11-1

Depth unit of measure: m

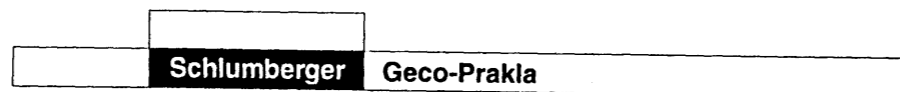
Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4599.00						0336
	0.28	75	Sh/Clst:	m gy to drk gy to gy blk, hd		0336-3L
		20	Ca	: lt brn gy to brn gy to m gy, dol, hd		0336-1L
		5	Ca	: w		0336-2L
4617.00						0337
	0.11	85	Ca	: lt brn gy to brn gy to m gy, dol, hd		0337-1L
		15	Ca	: w		0337-2L
		tr	Sh/Clst:	m gy to drk gy to gy blk, hd		0337-3L
4626.00						0338
	0.05	90	Ca	: lt brn gy to brn gy to m gy, dol, hd		0338-1L
		10	Ca	: w		0338-2L
4629.00						0339
	0.08	85	Ca	: lt brn gy to brn gy to m gy, dol, hd		0339-1L
		15	Ca	: w		0339-2L



Table 2 : Rock-Eval table for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1190.00	cut	Sh/Clst: m gy to drk gy	0.04	0.84	0.40	2.10	1.48	57	27	0.9	0.05	439	0077-1L
1200.00	cut	Sh/Clst: m gy to drk gy	0.09	1.49	1.16	1.28	1.96	76	59	1.6	0.06	437	0078-1L
1210.00	cut	Sh/Clst: m gy to drk gy	0.06	0.83	0.37	2.24	1.45	57	26	0.9	0.07	435	0079-1L
1220.00	cut	Sh/Clst: m gy to drk gy	0.88	16.77	0.50	33.54	4.85	346	10	17.6	0.05	424	0080-1L
1230.00	cut	Sh/Clst: drk brn gy to brn blk	3.21	44.01	0.29	151.76	9.84	447	3	47.2	0.07	423	0081-1L
1240.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	2.66	36.84	0.40	92.10	8.96	411	4	39.5	0.07	422	0082-1L
1250.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	3.60	37.75	0.32	117.97	11.00	343	3	41.3	0.09	422	0083-1L
1260.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	4.52	43.93	0.44	99.84	12.20	360	4	48.5	0.09	419	0084-1L
1270.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	5.00	48.29	0.48	100.60	13.70	352	4	53.3	0.09	421	0085-1L
1280.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	4.59	45.67	0.43	106.21	12.50	365	3	50.3	0.09	417	0086-1L
1290.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	3.38	39.53	0.46	85.93	10.60	373	4	42.9	0.08	422	0087-1L
1300.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	3.96	41.36	0.45	91.91	11.60	357	4	45.3	0.09	419	0088-1L



Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1310.00	cut	Sh/Clst: m gy to drk gy to m drk brn gy	2.85	34.36	0.33	104.12	8.94	384	4	37.2	0.08	421	0089-1L
1340.00	cut	Sh/Clst: m gy to drk gy to m drk brn gy	1.36	19.80	0.44	45.00	5.66	350	8	21.2	0.06	417	0092-1L
1350.00	cut	Sh/Clst: m gy to drk gy to m drk brn gy	1.81	26.96	0.38	70.95	7.18	375	5	28.8	0.06	420	0093-1L
1360.00	cut	Sh/Clst: m gy to drk gy to m drk brn gy	1.04	14.64	0.43	34.05	4.57	320	9	15.7	0.07	420	0094-1L
1370.00	cut	Sh/Clst: m gy to drk gy	0.78	14.77	0.45	32.82	4.48	330	10	15.6	0.05	421	0095-1L
1380.00	cut	Sh/Clst: m gy to drk gy	1.12	18.59	0.36	51.64	5.55	335	6	19.7	0.06	420	0096-1L
1390.00	cut	Sh/Clst: m gy to drk gy	0.78	12.47	0.42	29.69	4.21	296	10	13.3	0.06	424	0097-1L
1410.00	cut	Sh/Clst: lt gy to m gy	0.29	5.22	0.44	11.86	2.55	205	17	5.5	0.05	426	0099-3L
1440.00	cut	Sh/Clst: lt gy to m gy to drk gy	0.56	10.63	0.34	31.26	3.90	273	9	11.2	0.05	423	0102-3L
1450.00	cut	Sh/Clst: lt gy to m gy to drk gy	0.40	6.32	0.34	18.59	2.48	255	14	6.7	0.06	427	0103-3L
1460.00	cut	Sh/Clst: m gy to drk gy	0.86	14.78	0.35	42.23	4.46	331	8	15.6	0.05	422	0104-3L
1470.00	cut	Sh/Clst: m gy to drk gy	0.99	15.15	0.39	38.85	4.58	331	9	16.1	0.06	422	0105-1L
1480.00	cut	Sh/Clst: m gy to drk gy	0.73	16.27	0.45	36.16	5.01	325	9	17.0	0.04	427	0106-1L

Table 2 : Rock-Eval table for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1510.00	cut	Sh/Clst: m gy to drk gy	0.76	13.32	0.52	25.62	4.24	314	12	14.1	0.05	422	0109-1L
1530.00	cut	Sh/Clst: m gy to drk gy	0.06	0.68	0.49	1.39	1.19	57	41	0.7	0.08	434	0111-1L
1540.00	cut	Sh/Clst: m gy to drk gy	0.32	5.66	0.60	9.43	2.61	217	23	6.0	0.05	429	0112-1L
1690.00	cut	Sh/Clst: m gy to drk gy to brn gy to dsk brn	0.53	11.75	0.37	31.76	4.03	292	9	12.3	0.04	429	0127-2L
1700.00	cut	Sh/Clst: m gy to drk gy to brn gy to dsk brn	0.02	0.51	0.57	0.89	1.03	50	55	0.5	0.04	437	0128-2L
1800.00	cut	Sh/Clst: m gy to drk gy to lt brn gy	0.39	5.78	0.48	12.04	2.54	228	19	6.2	0.06	423	0138-1L
1820.00	cut	Sh/Clst: m gy to drk gy	0.08	1.30	0.48	2.71	1.17	111	41	1.4	0.06	441	0140-1L
1830.00	cut	Sh/Clst: m gy to drk gy	0.11	1.39	0.37	3.76	1.26	110	29	1.5	0.07	440	0141-1L
1840.00	cut	Sh/Clst: m gy to drk gy	0.16	1.87	0.32	5.84	1.45	129	22	2.0	0.08	442	0142-1L
1850.00	cut	Sh/Clst: m gy to drk gy	0.16	1.70	0.29	5.86	1.30	131	22	1.9	0.09	442	0143-1L
1860.00	cut	Sh/Clst: m gy to drk gy	0.18	2.25	0.32	7.03	1.39	162	23	2.4	0.07	443	0144-1L
1870.00	cut	Sh/Clst: m gy to drk gy	0.09	1.12	0.35	3.20	1.01	111	35	1.2	0.07	443	0001-1L
1880.00	cut	Sh/Clst: m gy to drk gy	0.10	1.35	0.32	4.22	1.06	127	30	1.5	0.07	443	0002-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1910.00	cut	Sh/Clst: m gy to lt brn gy	0.14	1.61	0.30	5.37	1.14	141	26	1.8	0.08	442	0005-1L
1920.00	cut	Sh/Clst: m gy to lt brn gy	0.27	2.20	0.27	8.15	1.60	138	17	2.5	0.11	445	0006-1L
1930.00	cut	Sh/Clst: gy brn to drk y brn	0.17	2.46	0.35	7.03	1.48	166	24	2.6	0.06	443	0007-4L
1940.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.11	1.19	0.36	3.31	1.14	104	32	1.3	0.08	441	0008-1L
1960.00	cut	Sh/Clst: lt gy to m gy to lt brn gy to brn gy	0.08	0.89	0.52	1.71	1.09	82	48	1.0	0.08	442	0010-1L
1970.00	cut	Sh/Clst: lt gy to m gy to lt brn gy to brn gy	0.10	1.02	0.56	1.82	1.07	95	52	1.1	0.09	443	0011-1L
1980.00	cut	Sh/Clst: lt gy to m gy to lt brn gy to brn gy	0.19	2.02	0.32	6.31	1.39	145	23	2.2	0.09	446	0012-1L
2020.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.10	1.68	0.32	5.25	1.23	137	26	1.8	0.06	445	0016-1L
2040.00	cut	Sh/Clst: lt gy to m gy to lt brn gy to brn gy	0.10	1.12	0.24	4.67	1.11	101	22	1.2	0.08	446	0018-1L
2050.00	cut	Sh/Clst: m gy to lt brn gy to brn gy	0.30	3.45	0.30	11.50	1.98	174	15	3.8	0.08	444	0019-1L
2060.00	cut	Sh/Clst: m gy to lt brn gy to brn gy	0.15	1.36	0.58	2.34	1.20	113	48	1.5	0.10	442	0020-1L

Table 2 : Rock-Eval table for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2070.00	cut	Sh/Clst: m gy to lt brn gy to brn gy	0.24	2.52	0.35	7.20	1.64	154	21	2.8	0.09	442	0021-1L
2080.00	cut	Sh/Clst: m gy to lt brn gy to brn gy	0.29	3.64	0.90	4.04	2.11	173	43	3.9	0.07	439	0022-1L
2090.00	cut	Sh/Clst: m gy to brn gy to m brn gy	0.27	3.55	0.23	15.43	2.17	164	11	3.8	0.07	442	0023-1L
2100.00	cut	Sh/Clst: lt brn gy to m gy to drk gy	0.19	2.51	0.28	8.96	1.81	139	15	2.7	0.07	442	0024-1L
2110.00	cut	Sh/Clst: lt brn gy to m gy to drk gy	0.14	1.79	0.31	5.77	1.45	123	21	1.9	0.07	445	0025-1L
2120.00	cut	Sh/Clst: lt brn gy to m gy to drk gy	0.19	2.93	0.23	12.74	1.80	163	13	3.1	0.06	444	0026-1L
2130.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.16	1.41	0.67	2.10	1.30	108	52	1.6	0.10	444	0027-1L
2140.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.18	1.78	0.33	5.39	1.45	123	23	2.0	0.09	447	0028-1L
2150.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.63	7.13	0.33	21.61	2.99	238	11	7.8	0.08	441	0029-1L
2160.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.58	4.46	0.49	9.10	2.48	180	20	5.0	0.12	443	0030-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2170.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.64	7.26	0.35	20.74	3.23	225	11	7.9	0.08	440	0031-1L
2180.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.40	3.60	0.41	8.78	2.18	165	19	4.0	0.10	440	0032-1L
2200.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.11	1.08	0.21	5.14	1.02	106	21	1.2	0.09	444	0034-1L
2210.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.11	0.69	0.27	2.56	1.08	64	25	0.8	0.14	446	0035-1L
2250.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.06	0.42	0.33	1.27	0.60	70	55	0.5	0.13	444	0039-1L
2300.00	cut	Sh/Clst: m gy to lt brn gy	0.03	0.18	0.35	0.51	0.39	46	90	0.2	0.14	450	0044-1L
2350.00	cut	Sh/Clst: m gy to lt brn gy	0.03	0.34	0.23	1.48	0.50	68	46	0.4	0.08	443	0049-1L
2400.00	cut	Sh/Clst: m gy to lt brn gy	0.05	0.31	0.24	1.29	0.52	60	46	0.4	0.14	451	0054-1L
2450.00	cut	Sh/Clst: m gy	0.05	0.71	0.26	2.73	0.61	116	43	0.8	0.07	441	0059-1L
2500.00	cut	Sh/Clst: m gy to lt brn gy to gy gn	0.02	0.32	0.27	1.19	0.56	57	48	0.3	0.06	445	0064-1L
2550.00	cut	Sh/Clst: m gy	0.03	0.19	0.23	0.83	0.39	49	59	0.2	0.14	495	0146-1L
2610.00	cut	Sh/Clst: m gy	0.01	0.20	0.25	0.80	0.41	49	61	0.2	0.05	513	0152-1L

Table 2 : Rock-Eval table for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2650.00	cut	Sh/Clst: m gy	0.02	0.20	0.25	0.80	0.30	67	83	0.2	0.09	515	0156-1L
2700.00	cut	Sh/Clst: m gy	-	0.09	0.18	0.50	0.24	38	75	0.1	-	521	0161-1L
2750.00	cut	Sh/Clst: m gy	0.02	0.10	0.36	0.28	0.32	31	113	0.1	0.17	519	0165-1L
2800.00	cut	Sh/Clst: m gy to brn gy	0.01	0.09	0.31	0.29	0.37	24	84	0.1	0.10	474	0171-1L
2940.00	cut	Sh/Clst: lt gy to m gy	0.01	0.03	0.19	0.16	0.24	13	79	-	0.25	352	0184-4L
3250.00	cut	Sh/Clst: lt gy	0.21	2.86	3.75	0.76	0.65	440	577	3.1	0.07	394	0214-3L
3834.00	cut	Sh/Clst: brn gy to m gy to drk gy	0.15	0.30	0.48	0.63	0.46	65	104	0.5	0.33	350	0273-1L
3879.00	cut	Sh/Clst: m gy to drk gy to gy blk	0.31	0.62	0.76	0.82	1.27	49	60	0.9	0.33	353	0278-1L
3888.00	cut	Sh/Clst: drk gy to gy blk	0.43	0.92	0.79	1.16	1.57	59	50	1.4	0.32	353	0279-1L
3897.00	cut	Sh/Clst: drk gy to gy blk	0.48	0.84	0.76	1.11	1.82	46	42	1.3	0.36	352	0280-1L
4464.00	cut	Sh/Clst: brn gy to drk gy to gy blk	-	-	0.32	-	0.54	-	59	-	-	-	0321-2L
4599.00	cut	Sh/Clst: m gy to drk gy to gy blk	-	-	0.19	-	0.28	-	68	-	-	-	0336-3L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
1230.00	cut	Sh/Clst: drk brn gy to brn blk	6.78	9.09	33.42	50.71	44.01	0081-1L
1350.00	cut	Sh/Clst: m gy to drk gy to m drk brn gy	9.44	8.33	32.78	49.44	26.96	0093-1L
1470.00	cut	Sh/Clst: m gy to drk gy	11.96	10.67	35.19	42.18	15.15	0105-1L
1510.00	cut	Sh/Clst: m gy to drk gy	7.89	11.38	34.28	46.45	13.32	0109-1L
1690.00	cut	Sh/Clst: m gy to drk gy to brn gy to dsk brn	9.06	11.58	33.79	45.57	11.75	0127-2L
1800.00	cut	Sh/Clst: m gy to drk gy to lt brn gy	10.99	14.91	36.34	37.76	5.78	0138-1L
1860.00	cut	Sh/Clst: m gy to drk gy	15.23	14.13	43.63	27.01	2.25	0144-1L
2150.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	16.21	15.38	31.66	36.75	7.13	0029-1L
3888.00	cut	Sh/Clst: drk gy to gy blk	11.47	51.56	35.59	1.39	0.92	0279-1L





Table 4. Geocelf Sulphur Analyser - sulphur data

sample code	sample depth	lithology	TOC	SS1 mg	SS2 mg	Tmax(S) C	SI mg S/g TOC	SS3 mg	S(total) mg
62093002	1200 m	sh/dst	1.96	0.12	1.23	464	63	19.86	21.21
62093003	1250 m	sh/dst	11.00	0.21	7.85	479	71	37.26	45.32
62093004	1300 m	sh/dst	11.60	0.26	9.11	481	79	26.12	35.50
62093005	1350 m	sh/dst	7.18	0.36	2.78	481	39	22.50	25.63
62093006	1390 m	sh/dst	4.21	0.09	0.95	477	23	9.11	10.15
62093007	1450 m	sh/dst	2.48	0.05	0.34	488	14	10.20	10.59
62093008	1510 m	sh/dst	4.24	0.04	1.37	481	32	10.75	12.16

- SS1: Thermally extractable sulphur (mg S/g rock)
- SS2: Pyrolysable organic sulphur (mg Sorg/g rock)
- Tmax(S): Temperature with maximum organic sulphur yield.
- SI: Sulphur Index (SS2\*100/TOC)
- SS3: Pyrolysable mineral sulphur - ironsulphides (mg Smin/g rock)
- S(total): SS1 + SS2 + SS3 (mg S/g rock)

Table 5 : Thermal Maturity Data for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
1100.00	cut	Sh/Clst: m gy	NDP	-	-	-	-	-	0068-3L
1200.00	cut	Sh/Clst: m gy to drk gy	0.51	9	0.04	-	-	437	0078-1L
1250.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	0.47	25	0.04	-	-	422	0083-1L
1300.00	cut	Sh/Clst: drk brn gy to brn blk to gy blk	0.50	20	0.03	-	-	419	0088-1L
1350.00	cut	Sh/Clst: m gy to drk gy to m drk brn gy	0.48	8	0.04	-	-	420	0093-1L
1450.00	cut	Sh/Clst: lt gy to m gy to drk gy	0.47	10	0.03	-	-	427	0103-3L
1500.00	cut	Sh/Clst: m gy to drk gy	0.46	17	0.02	-	-	-	0108-1L
1550.00	cut	Sh/Clst: m gy to drk gy	NDP	-	-	-	-	-	0113-1L
1600.00	cut	Sh/Clst: lt gy to m gy	NDP	-	-	-	-	-	0118-1L
1650.00	cut	Sh/Clst: lt gy to m gy to bl gy to pl ol gy	NDP	-	-	-	-	-	0123-1L
1700.00	cut	Sh/Clst: m gy to drk gy to brn gy to dsk brn	0.66	8	0.06	-	-	437	0128-2L

Table 5 : Thermal Maturity Data for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
1750.00	cut	Sh/Clst: m gy to drk gy to lt brn gy	0.66	11	0.04	-	-	-	0133-1L
1800.00	cut	Sh/Clst: m gy to drk gy to lt brn gy	0.66	3	0.04	-	-	423	0138-1L
1850.00	cut	Sh/Clst: m gy to drk gy	0.69	19	0.05	-	-	442	0143-1L
1900.00	cut	Sh/Clst: m gy	0.68	12	0.06	-	-	-	0004-1L
1950.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	NDP	-	-	-	-	-	0009-1L
2000.00	cut	Sh/Clst: m gy to lt brn gy to brn gy	0.79	11	0.03	-	-	-	0014-1L
2100.00	cut	Sh/Clst: lt brn gy to m gy to drk gy	0.80	16	0.05	-	-	442	0024-1L
2200.00	cut	Sh/Clst: lt gy to m gy to lt brn gy	0.92	13	0.10	-	-	444	0034-1L
2300.00	cut	Sh/Clst: m gy to lt brn gy	NDP	-	-	-	-	450	0044-1L
2400.00	cut	Sh/Clst: m gy to lt brn gy	0.97	5	0.09	-	-	451	0054-1L
2500.00	cut	Sh/Clst: m gy to lt brn gy to gy gn	1.09	12	0.06	-	-	445	0064-1L

Table 5 : Thermal Maturity Data for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2600.00	cut	Sh/Clst: m gy	0.97	3	0.02	-	-	-	0151-1L
2700.00	cut	Sh/Clst: m gy	NDP	-	-	-	-	521	0161-1L
2800.00	cut	Sh/Clst: m gy to brn gy	0.84	11	0.04	-	-	474	0171-1L
2900.00	cut	Sh/Clst: m brn to drk brn	NDP	-	-	-	-	-	0340-2L
3000.00	cut	Sh/Clst: m brn to drk brn	NDP	-	-	-	-	-	0190-1L
3100.00	cut	Sh/Clst: lt gy to m gy	NDP	-	-	-	-	-	0200-3L
3200.00	cut	Sh/Clst: brn gy to m gy to drk gy	NDP	-	-	-	-	-	0210-2L
3300.00	cut	Sh/Clst: m gy	NDP	-	-	-	-	-	0219-1L
3400.00	cut	Sh/Clst: lt gy to m gy	1.56	2	0.02	-	-	-	0229-1L
3500.00	cut	Sh/Clst: lt gy to m gy to drk gy	NDP	-	-	-	-	-	0239-1L
3600.00	cut	Sh/Clst: lt gy to m gy to drk gy	NDP	-	-	-	-	-	0249-1L
3700.00	cut	Sh/Clst: m gy to drk gy	NDP	-	-	-	-	-	0259-1L
3801.00	cut	Sh/Clst: m gy to drk gy	NDP	-	-	-	-	-	0341-1L
3900.00	cut	Sh/Clst: m gy to drk gy to gy blk	1.59	3	0.05	-	-	-	0342-1L

Table 5 : Thermal Maturity Data for well NOCS 7229/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
3999.00	cut Ca	: or w to or gy to lt brn gy	NDP	-	-	-	-	-	0346-1L
4080.00	cut Ca	: or w to or gy to lt gy	NDP	-	-	-	-	-	0300-1L
4130.00	cut Ca	: or gy to lt gy	NDP	-	-	-	-	-	0343-1L
4278.00	cut Ca	: or gy to lt gy	NDP	-	-	-	-	-	0302-1L
4299.00	cut Sh/Clst:	m gy to drk gy to gy blk	NDP	-	-	-	-	-	0344-2L
4401.00	cut Sh/Clst:	drk gy to gy blk	NDP	-	-	-	-	-	0314-3L
4500.00	cut Ca	: lt gy to lt brn gy to m gy	NDP	-	-	-	-	-	0325-1L
4602.00	cut Sh/Clst:	m gy to drk gy to gy blk	NDP	-	-	-	-	-	0345-2L