



All Points, Inc.

John L. Thorp, President

9902 CLIFFWOOD DRIVE  
HOUSTON, TEXAS 77035  
714-0600 • AREA CODE 713

SPECIALIZING IN CORE ANALYSIS • ON-OFF LOCATION • OFFSHORE

4709901572

Core #1  
no record.

WELL J. P. SMITH #1 COUNTY Wynne STATE W. Va.  
COMPANY EXXON CO. U.S.A. DATE 9-12-74  
FIELD W/C TYPE CORES DIA. CONDU ANALYST Thorp

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCY		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	MOB. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
CORK # 2 10468-10490 Corred 22' Rec 22'										
10468	20	L	0	22	00	25	12	00	None	
69/70	20	L	0	04	00	14	90	00	11	
70/71	20	L	0	28	00	43	34	00	11	
71/72	20	L	6	14	00	24	41	00	11	
72/73	0	62	0	30	00	46	34	00	Low perm	
73/74	20	L	0	33	00	49	32	00	None	
74/75	0	05	0	26	00	52	56	00	None	
75/76	0	27	0	22	00	58	53	00	Low perm	
76/77	20	L	0	34	00	61	41	00	None	
77/78	20	L	0	17	00	32	54	00	11	
78/79	20	L	0	17	00	33	47	00	11	
79/80	20	L	0	29	00	45	35	00	11	
80/81	20	L	0	29	00	32	21	00	11	
81/81 1/2	20	L	0	24	00	35	31	00	11	
81 1/2/82	20	L	0	24	00	40	40	00	11	
83/84	20	L	0	13	00	30	56	00	11	
84/85	20	L	0	11	00	24	45	00	11	
85/86	20	L	0	20	00	27	25	00	11	
86/87	20	L	0	09	00	18	50	00	11	
87/88	20	L	0	04	00	07	42	00	11	
88/89	20	L	0	05	00	08	37	00	11	
89/90	20	L	0	04	00	05	20	00	11	

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WELL J. P. Smith #1 COUNTY Wayne STATE W. Va.  
COMPANY EXXON Co. U.S.A. DATE 9-21-74  
FIELD w/c TYPE CORES DIA. COND. ANALYST Thorp

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCY		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROB. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
Core # 3			11135'			11165'	Core d	30'		RPC 29 1/2'
11135										
36/37	40		10	27	04	46	22	87		
37/38	40		6	12	00	33	63	00		
38/39	40		4	14	00	34	67	00		
39/40	40		12	12	02	65	59	123		
40/41	40		8	07	06	32	65	158		
41/42	40		0	11	00	15	26	00		
42/43	40		14	12	07	39	51	180		
43/44	40		60	15	TR	25	40	TR		
44/45	40		2	04	12	51	68	235		
45/46	40		12	13	16	63	54	25		sh
46/47	40		10	17	17	70	51	24		
47/48	40		10	04	05	24	62	209		
48/49	40		0	06	15	55	61	273		sh
49/50	40		0	14	18	86	62	208		
50/51	40		10	07	18	59	57	304		
51/52	40		10	06	18	68	65	265		
52/53	40		10	18	18	73	50	250		
53/54	40		10	08	10	58	70	176		
54/55	40		0	11	05	29	44	172		
55/56	40		4	09	18	76	64	236		
56/57	40		6	12	18	80	62	225		
57/58	40		6	17	18	86	59	209		
58/59	40		4	06	12	42	57	285		
59/60	40		0	07	03	19	47	158		
60/61	40		4	07	05	20	40	250		
61/62	40		12	13	06	53	64	113		

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729-0600 - AREA CODE 713

SPECIALIZING IN CORE ANALYSIS - ON-OFF LOCATION - OFFSHORE

WELL J. P. Smith #1 COUNTY W. H. Y. CO. STATE W. VA.

COMPANY EXXON Co. U.S.A. DATE 9-23-74

FIELD W/C TYPE CORES Diamond ANALYST Thorp

Core # 4 11165' - 11200' Cored 35' Rec. 35.7

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCY		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROD. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
11165										
66	LOL	2	12	11	57	59	193			
66/67	LOL	12	23	02	57	41	138			
67/68	LOL	4	23	10	71	47	141			
68/69	LOL	4	35	00	48	27	00			
69/70	LOL	0	02	08	36	72	223			
70/71	LOL	2	13	05	39	53	128			
71/72	LOL	0	03	00	08	62	00			
72/73	LOL	0	13	00	20	35	00			
73/74	LOL	6	10	00	29	65	00			
74/75	LOL	4	09	04	33	59	125			
75/76	LOL	0	12	00	33	63	00			
76/77	LOL	0	14	08	70	68	114			
77/78	LOL	0	04	00	33	97	00			
78/79	LOL	0	30	00	70	60	00			
79/80	LOL	2	20	TR.	54	63	TR.			
80/81	LOL	6	12	00	33	48	00			
81/82	LOL	2	20	08	57	54	140			
82/83	LOL	8	12	04	35	54	114			
83/84	LOL	4	01	05	27	77	185			
84/85	LOL	6	05	04	31	71	129			
85/86	LOL	0	05	00	11	54	00			
86/87	LOL	2	08	08	50	68	160			
87/88	LOL	0	20	00	70	66	00			
88/89	LOL	0	16	00	48	87	00			
89/90	LOL	0	08	00	43	81	00			
90/91	LOL	0	10	00	23	43	00			
91/92	LOL	0	13	00	55	76	00			

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WELL J. P. Smith #1 COUNTY Wayne STATE W. Va.

COMPANY EXXON CO. U.S.A. DATE 9-23-74

FIELD W/C TYPE CORES DIA. CONVA ANALYST Thorp

Core #4

### ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCY		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROB. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
119 <sup>2</sup> 93	20 <sup>1</sup>	0		17	10	46	783	217		
93/94	20 <sup>2</sup>	0		12	00	57	790	00		
94/95	20 <sup>1</sup>	10		24	10	63	502	152		
95/96	20 <sup>2</sup>	12		24	18	77	454	234		
96/97	20 <sup>2</sup>	12		24	10	62	453	164		
97/98	20 <sup>1</sup>	2		25	13	86	553	152		
98/99	20 <sup>2</sup>	4		23	13	67	463	194		
119 <sup>2</sup> 1200	20 <sup>1</sup>	8		27	13	76	473	174		

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724-0600 • AREA CODE 713

SPECIALIZING IN CORE ANALYSIS • ON-OFF LOCATION • OFFSHORE

WELL J. P. Smith #1 COUNTY Wayne STATE W. Va.  
COMPANY Exxon Co. U.S.A. DATE 10-5-74  
FIELD W/C TYPE CORES Dia. Conv. ANALYST Thorp

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCY		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROB. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
Corp # 5 12439' - 12501' Core 62' Rpe 62'										
12440	LO	0	15	00	35	57	00	NONP		
42/43	LO	0	00	00	31	74	00	11		
44/45	LO	0	02	00	23	60	00	11		
46/47	LO	0	10	00	18	44	00	11		
48/49	LO	0	08	00	41	80	00	11		
50/51	LO	0	08	00	35	77	00	11		
52/53	LO	0	02	00	32	76	00	11		
54/55	LO	0	16	00	51	68	00	11		
56/57	LO	0	06	00	25	75	00	11		
58/59	LO	0	13	00	23	43	00	11		
60/61	LO	0	02	00	22	68	00	11		
62/63	LO	0	03	00	22	86	00	11		
64/65	LO	0	05	00	15	66	00	11		
66/67	LO	0	11	00	28	64	00	11		
68/69	LO	0	05	00	31	83	00	11		
70/71	LO	0	09	00	42	81	00	11		
72/73	LO	0	15	00	50	69	00	11		
74/75	LO	0	13	00	42	72	00	11		
76/77	LO	0	20	00	51	60	00	11		
78/79	LO	0	04	00	35	88	00	11		
80/81	LO	0	12	00	42	71	00	11		
82/83	LO	0	06	00	17	64	00	11		
84/85	LO	0	05	00	32	84	00	11		
86/87	LO	0	02	00	32	78	00	11		
88/89	LO	0	10	00	32	74	00	11		
90/91	LO	0	02	00	32	81	00	11		

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HOUSTON, TEXAS 77035  
729-0600 - AREA CODE 713

SPECIALIZING IN CORE ANALYSIS - ON-OFF LOCATION - OFFSHORE

WELL J.P. Smith COUNTY WAYNE STATE W. Va.

COMPANY EXXON CO U.S.A. DATE 10-25-74

FIELD W/C TYPE CORES \_\_\_\_\_ ANALYST THORO

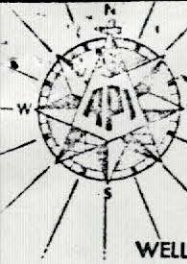
CORE # 6  
13701-13741

**ANALYSIS DATA AND INTERPRETATIONS**

DEPTH	PERMEABILITY MILLIDARCY		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROB. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
3701										Sd. Firm Hd. med. gr. friable
702		<0 <sup>1</sup>	0	1 <sup>4</sup>	0 <sup>0</sup>	12 <sup>18</sup>	103 <sup>1</sup>	0 <sup>0</sup>		USHY, UFG - DRK GR. NO FLOUR
3703										SHALE Hd DENSE UGLACK W/OCC.
704		<0 <sup>1</sup>	0	0 <sup>4</sup>	0 <sup>0</sup>	4 <sup>10</sup>	91 <sup>1</sup>	0 <sup>0</sup>		thin silty sd lam NO FLOUR
3705										
706		<0 <sup>1</sup>	0	0 <sup>3</sup>	0 <sup>0</sup>	4 <sup>7</sup>	93 <sup>5</sup>	0 <sup>0</sup>		AS ABOVE
3709										
710		<0 <sup>1</sup>	0	0 <sup>1</sup>	0 <sup>0</sup>	5 <sup>10</sup>	98 <sup>3</sup>	0 <sup>0</sup>		" "
3711										
712		<0 <sup>1</sup>	0	1 <sup>9</sup>	0 <sup>0</sup>	4 <sup>1</sup>	56 <sup>1</sup>	0 <sup>0</sup>		SHALE Hd. DENSE BLACK
3713										
714		<0 <sup>1</sup>	0	0 <sup>8</sup>	0 <sup>0</sup>	3 <sup>7</sup>	78 <sup>5</sup>	0 <sup>0</sup>		Sd. Firm Hd med gr. SHY
3715										
716		<0 <sup>1</sup>	0	0 <sup>3</sup>	0 <sup>0</sup>	3 <sup>6</sup>	91 <sup>7</sup>	0 <sup>0</sup>		GRY - DARK GR. NO FLOUR
3719										
720		<0 <sup>1</sup>	0	0 <sup>5</sup>	0 <sup>0</sup>	6 <sup>4</sup>	92 <sup>2</sup>	0 <sup>0</sup>		Sd Hd UFG silty x+LINE
3722										
723		<0 <sup>1</sup>	0	0 <sup>9</sup>	0 <sup>0</sup>	5 <sup>2</sup>	82 <sup>7</sup>	0 <sup>0</sup>		SHY W/SHALE STREAKS NO FLOW
3725										
726		<0 <sup>1</sup>	0	0 <sup>9</sup>	0 <sup>0</sup>	6 <sup>1</sup>	85 <sup>3</sup>	0 <sup>0</sup>		Sd Hd DENSE U.Fg. silty USHY
3728										
729		<0 <sup>1</sup>	0	2 <sup>0</sup>	0 <sup>0</sup>	5 <sup>7</sup>	65 <sup>0</sup>	0 <sup>0</sup>		DARK GR. - NO FLOUR
3729										
730		<0 <sup>1</sup>	0	1 <sup>1</sup>	0 <sup>0</sup>	3 <sup>7</sup>	70 <sup>3</sup>	0 <sup>0</sup>		Sd Hd AS ABOVE
3731										
732		<0 <sup>1</sup>	0	1 <sup>2</sup>	0 <sup>0</sup>	6 <sup>16</sup>	81 <sup>8</sup>	0 <sup>0</sup>		Sd Hd - Firm med gr. SHY W/
3734										
735		0 <sup>0</sup>	0	0 <sup>2</sup>	0 <sup>0</sup>	2 <sup>6</sup>	73 <sup>0</sup>	0 <sup>0</sup>		STREAKS SHALE NO FLOUR
3735										
736		0 <sup>12</sup>	0	1 <sup>5</sup>	0 <sup>0</sup>	3 <sup>18</sup>	60 <sup>5</sup>	0 <sup>0</sup>		SHALE Hd BRN LK BLACK
3736										
737		<0 <sup>1</sup>	0	0 <sup>9</sup>	0 <sup>0</sup>	3 <sup>18</sup>	76 <sup>4</sup>	0 <sup>0</sup>		NO DR. NO FLOUR
3737										
738		2 <sup>4</sup>	0	1 <sup>4</sup>	0 <sup>0</sup>	3 <sup>16</sup>	61 <sup>0</sup>	0 <sup>0</sup>		Sd Hd UFG silty x+LINE SHY
3738										
739		<0 <sup>1</sup>	0	0 <sup>4</sup>	0 <sup>0</sup>	3 <sup>16</sup>	88 <sup>7</sup>	0 <sup>0</sup>		GRY NO FLOUR
3739										
740		<0 <sup>1</sup>	0	0 <sup>8</sup>	0 <sup>0</sup>	2 <sup>10</sup>	68 <sup>2</sup>	0 <sup>0</sup>		AS ABOVE
3740										
741		<0 <sup>1</sup>	0	0 <sup>5</sup>	0 <sup>0</sup>	1 <sup>12</sup>	58 <sup>3</sup>	0 <sup>0</sup>		" "
										Sd Hd UFG x+LINE WHITE
										NO FLOUR

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WELL J.P. Smith #1 COUNTY Wayne STATE W. Va.

COMPANY EXXON U.S.A. DATE 10-23-74

FIELD W/C TYPE CORES Dir Core ANALYST Thorp

CORE #6

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCY		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROB. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
137/12		101	0	19	00	41	561	00		sd. sh.
137/13		101	0	02	00	27	785	00		" "
137/14		101	0	02	00	27	785	00		" "
202/29		101	0	20	00	57	150	00		sd. v. sh.
34/35		004	0	07	00	26	730	00		sd. sh.
35/36		013	0	15	00	38	105	00		sd. sh.
36/37		101	0	109	00	33	764	00		" "
37/38		2.44	0	14	00	36	610	00	water	" "
38/39		101	0	04	00	36	889	00		" "
39/40		101	0	08	00	25	680	00		sd. v. silty
40/41		101	0	05	00	12	583	00		sd. clean

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