Table 2. List of Woodford Shale samples and analytical data

Record	OPL No[a]	Region	Operator	Well Name	API No	Sample Type	County	Twp[b]	Twp Dir[c]	Rng[d]	Rng Dir[e]	Sec[f]	Latitude	Longitude	Wdf top[g]	Wdf base[h]	Thickness (ft)	subsea[i]	VR_o (%)[j]	VR_o n[k]	VR_o range (%)	VR_o std dev[l]	BR_o[m]	BR_o n[n]	BR_o range (%)	VRE A[o]	VRE B[p]	VRE C[q]	VRE D[r]	TOC[s]	S_1[t]	S_2[u]	S_3[v]	HI[w]	OI[x]	T_{max}[y]	Tasmanites Fluorescence	Bitumen Network	Comments
1	107	Anadarko Shelf	Jefferson-Williams Energy Corporation	1 Ebert	35-047-22370	cuttings	Garfield	22	N	4	W	1	36.411015	-97.569298	5130	5198	68	-3984																				unreliable data; 0.51% VR_o data included caving contamination, 0.35-0.88% R_o range, by Michael Lambert
2	108	Anadarko Shelf	Clifford Resources Inc.	1-22 Doane	35-093-21987	cuttings	Major	22	N	9	W	22	36.370903	-98.15557	7466	7524	58	-6123																				unreliable data; 0.56% VR_o data included caving contamination, 0.21-0.88% R_o range, by Michael Lambert
3	109	Anadarko Shelf	Anadarko Production Company	2 Bane "B"	35-093-21923	cuttings	Major	23	N	15	W	35	36.428835	-98.779562	7922	7959	37	-6553																				unreliable data; 0.63% VR_o data. Sample had a wide range of reflectance readings (0.31-1.05% R_o), including non-vitrinite measurements, by Michael Lambert; compare with OPL 1533
4	110	Anadarko Basin	Publisher's Petroleum	1 Wilson Garland	35-153-20555	cuttings	Woodward	24	N	22	W	18	36.557458	-99.596075	9822	9848	26	-7734	1.05	21	0.92-1.18	0.08															speckled; wispy	VR_o analysis revised by Cardott; previous 0.89% VR_o data included non-vitrinite, 0.53-1.38% R_o range, by Michael Lambert
5	111	Anadarko Basin	Energy Services Inc.	1-26 Esco Hanan	35-045-20876	cuttings	Ellis	20	N	23	W	26	36.184008	-99.623042	13588	13617	29	-11088	1.71	29	1.56-1.93	0.12	2.28	8	2.08-2.44	2.47	2.41	2.45	2.42								speckled; wispy	VR_o analysis revised by Cardott; previous 1.42% VR_o data included caving contamination, 0.90-1.93% R_o range, by Michael Lambert
6	112	Anadarko Basin	Southland Royalty Company	1-13 WalterS	35-043-21132	cuttings	Dewey	19	N	15	W	13	36.11933	-98.74701	10295	10346	51	-8578																				unreliable data; 1.05% VR_o data included caving contamination, 0.59-1.55% R_o range, by Michael Lambert; compare with OPL 1491
7	113	Anadarko Shelf	Universal Resources Corporation	1-24 Eugene	35-073-22742	cuttings	Kingfisher	19	N	9	W	24	36.108463	-98.112673	8236	8261	25	-7064																				unreliable data; 0.66% VR_o data. Sample had a wide range of reflectance readings (0.37-1.16% R_o), including non-vitrinite measurements, by Michael Lambert
8	114	Anadarko Basin	Bobby J. Darnell	1 Kindschi	35-083-21423	cuttings	Logan	19	N	2	W	14	36.118328	-97.388122	5175	5235	60	-4140																				unreliable data; 0.57% VR_o data included caving contamination, 0.42-0.70% R_o range, by Michael Lambert; compare with OPL 1455
9	115	Anadarko Basin	J. Walter Duncan, Jr.	2 Garrett	35-073-21597	core	Kingfisher	17	N	8	W	22	35.934699	-98.04103	8698	8742	44	-7571	0.78	75	0.61-0.90	0.07	0.42	7	0.37-0.48	0.76	0.63	0.71	0.68	4.36	0.86	13.04	0.2	299	5	444			analysis by Michael Lambert
10	116	Anadarko Basin	EXXON Corporation	1 Sabine	35-043-21102	cuttings	Dewey	17	N	19	W	1	35.978376	-99.17731	14257	14317	60	-12111																				unreliable data; 1.36% VR_o data; Sample had a wide range of reflectance readings (0.93-1.98% R_o), including non-vitrinite measurements, by Michael Lambert
11	117	Anadarko Basin	Hamilton Brothers Oil Company	1-16 State of Oklahoma	35-045-20880	cuttings	Ellis	18	N	25	W	16	36.035014	-99.872191	15672	15700	28	-13349	2.50	28	2.11-2.84	0.22	2.68	2	2.59-2.76	2.83	2.79	2.83	2.79								speckled; wispy	VR_o analysis revised by Cardott; previous 1.51% VR_o data included non-vitrinite, 0.84-2.05% R_o range, by Michael Lambert)
12	118	Anadarko Basin	GHK	1-1 Hoffman	35-039-20032	core	Custer	14	N	16	W	1	35.723713	-98.847679	14186	14267	81	-12475	1.50	75	1.09-1.86	0.15								7.68	0.48	2.6	0.25	34	3	486		speckled	analysis by Michael Lambert
13	119	Cherokee Platform	Heston Oil	1-36 Reagan	35-083-21715	cuttings	Logan	15	N	1	E	36	35.731597	-97.149828	5060	5102	42	-4065	0.55	60	0.42-0.92	0.13																analysis by Michael Lambert
14	120	Anadarko Basin	Eason Oil	4 Henderson	35-017-20374	cuttings	Canadian	11	N	5	W	5	35.45715	-97.75129	8424	8512	88	-7092	0.56	43	0.49-0.65	0.04	0.31	6	0.23-0.35	0.66	0.53	0.61	0.58	1.99	0.66	5.17	0.39	260	20	441			VR_o analysis revised by Cardott; previous 0.53% VR_o data included non-vitrinite, 0.35-0.91% R_o, by Michael Lambert
15	121	Anadarko Basin	Magnolia Petroleum et al.	1 Smith	35-015-00007	core	Caddo	11	N	11	W	12	35.442308	-98.315123	15105	15292	187	-13436	1.61	64	1.18-2.04	0.22																analysis by Michael Lambert
16	122	Anadarko Basin	El Paso Exploration	1 Alpha Jones	35-009-20293	cuttings	Beckham	9	N	22	W	17	35.25509	-99.549687	20308	20938	630	-18476	2.61	225	1.40-3.47	0.4								3.7	1.16	0.82	0.41	22	11	422			analysis by Michael Lambert
17	123	Anadarko Basin	R.W. Harris	4 Sam Pfenning	35-075-20652	cuttings	Kiowa	6	N	17	W	11	35.009657	-98.967247	764	NA		731	0.52	53	0.40-0.65	0.06	0.27	14	0.19-0.38	0.62	0.49	0.57	0.54	14.2	8.88	73.46	1.7	517	12	420	green		VR_o analysis revised by Cardott; previous 0.48% VR_o data included non-vitrinite, 0.29-0.83% R_o, by Michael Lambert)
18	124	Anadarko Basin	Gulf Oil	1 Mainka Ring	35-051-00116	core	Grady	5	N	5	W	12	34.9205911	-97.679326	11521	11730	209	-10361	0.92	30	0.84-1.02	0.04	0.54	16	0.40-0.69	0.87	0.75	0.82	0.8	10	3.73	28.21	0.43	282	4	446		wispy	VR_o analysis revised by Cardott; previous 0.88% VR_o data included non-vitrinite, 0.65-1.11% R_o, by Michael Lambert); abundant wispy post oil solid bitumen network; vitrinite is moderately abundant
19	128	Anadarko Basin	OFT Exploration	1-20 Burgess	35-043-21133	cuttings	Dewey	19	N	17	W	20	36.108222	-99.035466	11925	11982	57	-10004	1.25	31	1.10-1.38	0.07															speckled; wispy	VR_o analysis revised by Cardott from 1.02% VR_C; *Tasmonites* remnants
20	133	Anadarko Basin	Texaco	1 Hattie Harrel C	35-137-22492	cuttings	Stephens	1	N	5	W	3	34.59097	-97.706385	8136	TD		-6936	0.59	27	0.50-0.69	0.05	0.34	15	0.23-0.44	0.69	0.56	0.63	0.61	4.25	2.75	21.12	0.2	497	5	444			VR_o analysis revised by Cardott from 0.54% VR_o
21	153	Anadarko Basin	Jones & Pellow Oil	B-2 Hall	35-015-20258	core	Caddo	7	N	13	W	36	35.0366	-98.523813	6150	TD		-4780	0.77	25	0.61-0.90	0.08	0.53	40	0.32-0.75	0.86	0.74	0.81	0.79	6.07	5.64	33.9	0.31	558	5	441			VR_o analysis revised by Cardott from 0.47% VR_C; published value is mostly bitumen reflectance; abundant bitumen; wispy post-oil bitumen network
22	154	Anadarko Basin	Jones & Pellow	1-10 Robberson	35-017-20228	core	Canadian	10	N	5	W	10	35.355596	-97.715632	8620	8724	104	-7300	0.55	54	0.50-0.67	0.04	0.42	14	0.33-049	0.76	0.63	0.71	0.68	13.3	6.15	62.79	0.59	472	4	440		speckled; wispy	VR_o analysis revised by Cardott from 0.48% VR_o
23	156	Anadarko Basin	Universal Resources	2-16 Dannehl	35-017-20449	core	Canadian	13	N	6	W	16	35.601969	-97.842819	8575	8658	83	-7290	0.68	46	0.59-0.83	0.07	0.45	11	0.40-0.51	0.79	0.66	0.74	0.71	5.57	3.06	20.66	0.36	371	6	442			VR_o analysis revised by Cardott from 0.54% VR_o
24	160	Anadarko Shelf	Humble Oil & Refining	1 State Hunton	35-073-20541	core	Kingfisher	18	N	7	W	16	36.037037	-97.952655	7876	7904	28	-6747	0.64	22	0.55-0.78	0.07	0.4	2	0.35-0.45	0.74	0.61	0.69	0.66										VR_o analysis revised by Cardott from 0.58% VR_o
25	165	Anadarko Shelf	Pan American Petroleum	1 Roetzel Unit B	35-011-30036	core	Blaine	19	N	10	W	13	36.123229	-98.219161	8407	8438	31	-7237	0.74	145	0.56-0.96	0.09								8.09	2.06	19.13	0.31	236	4	444			revised VR_o analysis of OPL 165-166; removed lowest values <0.56% R_o as suspected bitumen reflectance and highest value of 1.08% R_o as high gray vitrinite or semifusinite.
26	239	Anadarko Basin	GHK	1-2 Harrell	35-149-20098	cuttings	Washita	11	N	20	W	2	35.45815	-99.284686	25115	25310	195	-23255	4.29	80	3.20-5.11	0.35								4.17	0.44	1.3	0.4	31	10	420			oil based drilling mud
27	241	Anadarko Basin	May Petroleum	1 Schafer	35-051-21200	cuttings	Grady	9	N	7	W	33	35.210872	-97.944814	12922	12998	76	-11694	1.16	65	0.90-1.55	0.15								5.59	2.36	5.05	0.34	90	6	457			
28	243	Anadarko Basin	Arkla Exploration	1 Good	35-051-21214	cuttings	Grady	6	N	5	W	15	34.993644	-97.710168	12008	12180	172	-10789	0.83	40	0.70-1.00	0.08								4.31	1.7	7.67	0.4	178	9	446			
29	244	Anadarko Basin	TXO Production	1 Heckes	35-017-22274	cuttings	Canadian	12	N	8	W	8	35.529755	-98.06987	11228	11408	180	-9816	1.14	40	0.92-1.35	0.12								1.81	0.41	1.65	0.46	91	25	456			
30	245	Anadarko Basin	GHK	1-18 Dugger	35-039-20366	cuttings	Custer	13	N	20	W	18	35.602402	-99.368377	22526	22678	152	-20640	4.89	164	3.36-6.14	0.6								7.27	7.83	8.46	0.52	116	7				
31	246	Anadarko Basin	Davis Oil	1-28 Ward	35-017-22267	cuttings	Canadian	14	N	10	W	28	35.660169	-98.26911	12416	12688	272	-10990	1.32	45	1.10-1.60	0.14																	
32	269	Anadarko Basin	Nortex O&G	1-19 Graham	35-051-21028	cuttings	Grady	3	N	7	W	19	34.72175	-97.975199	21722	21913	191	-20368	1.86	40	1.53-2.55	0.25																	
33	270	Anadarko Basin	Seneca Oil	2-12 Rehl	35-011-21742	cutting	Blaine	19	N	13	W	12	36.137277	-98.538941	9540	9600	60	-7849	0.94	40	0.71-1.25	0.15								2.79	1.95	5.57	0.41	200	15	442			
34	271	Anadarko Basin	MCOR O&G	1-29 McKay	35-129-20753	cuttings	Roger Mills	17	N	21	W	29	35.915363	-99.46746	16226	16277	51	-14111	2.48	42	1.89-2.87	0.26																	
35	353	Anadarko Basin	Southport Exploration	1-12 Howling Woman	35-011-21855	cuttings	Blaine	13	N	12	W	12	35.616688	-98.428393	13664	13768	104	-12078	1.55	40	1.01-1.93	0.26																	
36	386	Anadarko Basin	Forest Oil	1 Bob White Unit	35-149-20023	cuttings	Washita	8	N	16	W	16	35.170459	-98.895751	21790	22062	272	-20196	2.16	50	1.52-2.78	0.3	2.38	30	1.50-2.85	2.56	2.5	2.55	2.51										abundant solid bitumen
37	387	Anadarko Basin	GHK	1-27 Wilbur Hayes	35-039-20055	cuttings	Custer	12	N	14	W	27	35.49017	-98.674637	18370	18528	158	-16563	2.00	40	1.50-2.44	0.26																	
38	388	Anadarko Basin	GADSCO	1-6 Kruger	35-039-20920	cuttings	Custer	14	N	15	W	6	35.718181	-98.83613	14150	14218	68	-12371	1.51	31	1.37-1.65	0.08															speckled; wispy	inertinite is common
39	389	Anadarko Basin	Phillips Petroleum	1-9 Matli A	35-011-21501	cuttings	Blaine	16	N	10	W	9	35.877391	-98.269327	10273	10371	98	-8979	1.19	29	1.04-1.34	0.1															speckled	vitrinite reflectance corrected from 0.88% R_o published data; low reflecting grainy pre-oil solid bitumen (0.61-0.84% BR_o); high reflecting post oil solid bitumen (0.87-1.61% BR_o)
40	390	Anadarko Shelf	Sinclair O&G	1-31 Ruzek	35-053-01082	cuttings	Grant	26	N	4	W	31	36.687443	-97.669094	5722	5798	76	-4699	0.77	24	0.66-0.91	0.08	0.52	6	0.42-0.61	0.85	0.73	0.8	0.78										vitrinite reflectance corrected from 0.60% R_o published data; bitumen reflectance of 0.52% BR_i (6 values 0.42-0.61% BR_o)
41	392	Anadarko Basin	Leede Oil & Gas	1-3 Green	35-009-20566	cuttings	Beckham	10	N	25	W	3	35.371342	-99.832243	23880	24102	222	-21807	4.05	70	3.06-5.47	0.54								4.04	4.28	2.73	0.35	68	9	427			
42	394	Anadarko Basin	An-Son	1-25 Frieda	35-011-21500	cuttings	Blaine	13	N	13	W	25	35.576876	-98.538551	14986	15146	160	-13375	1.89	40	1.41-2.42	0.28																	
43	418	Anadarko Basin	GHK	1-1 Robinson	35-009-20426	cuttings	Beckham	9	N	22	W	1	35.284167	-99.479128	27732	28292	560	-25745	3.88	80	2.48-5.07	0.7																	
44	436	Anadarko Basin	H G & G	1-11 Hussey-Reynolds	35-137-23651	cuttings	Stephens	2	N	5	W	11	34.659576	-97.694751	14085	14460	375	-12909	1.10	20	0.89-1.59	0.19	1.02	13	0.88-1.23	1.31	1.2	1.27	1.24								speckled		
45	535	Anadarko Basin	Anadarko Production Company	1-24 McCaskill C	35-049-22582	cuttings	Garvin	3	N	3	W	24	34.717202	-97.466485	7197	7402	205	-6119	0.57	37	0.44-0.72	0.08	0.34	43	0.23-0.40	0.69	0.56	0.63	0.61	5.56	3.08	25.11	0.72	452	13	432	green to greenish yellow		VR_o revised from 0.49% R_o
46	536	Ardmore Basin	Phillips Petroleum	1 McCrory A	35-019-23112	cuttings	Carter	1	S	3	W	5	34.499409	-97.536092	7616	7990	374	-6684	0.57	54	0.43-0.78	0.1	0.36	7	0.24-0.4	0.71	0.58	0.65	0.63	6.9	2.42	20.92	0.6	303	9	432			
47	548	Ardmore Basin	Getty Oil	5 Doak Unit	35-137-23974	cuttings	Stephens	1	S	5	W	36	34.431579	-97.679088	3600	4317	717	-2347	0.58	37	0.50-0.76	0.06	0.36	8	0.28-0.45	0.71	0.58	0.65	0.63	8.22	9.86	42.61	0.51	518	6	427			VR_o revised from 0.49% R_o
48	549	Anadarko Basin	Eason Oil	1-2 Delilah Hinkle	35-049-22655	cuttings	Garvin	2	N	3	W	2	34.67389	-97.48399	8465	8721	256	-7303	0.55	41	0.39-0.75	0.09	0.31	9	0.20-0.66	0.66	0.53	0.61	0.58	5.57	2.03	26.53	0.24	476	4	441			
49	550	Ardmore Basin	Amoco Production Company	1 G. Akers	35-019-23103	cuttings	Carter	2	S	1	W	34	34.33538	-97.2879	4252	NA		-3315	0.58	21	0.49-0.68	0.07	0.34	14	0.19-0.41	0.69	0.56	0.63	0.61	7.98	2.52	45.94	0.38	576	5	432	green		
50	550	Ardmore Basin	Amoco Production Company	1 G. Akers	35-019-23103	cuttings	Carter	2	S	1	W	34	34.33538	-97.2879	6616	NA		-5679	0.64	21	0.53-0.72	0.05								6.37	2.46	36	0.4	565	6	437			
51	552	Arkoma Basin	Stephens Production Company	1-24 Wildhorse	35-135-20141	cuttings	Sequoyah	11	N	24	E	24	35.41628	-94.71457	3180	3210	30	-2567	2.26	22	2.03-2.47	0.13	2.56	2	2.53-2.60	2.72	2.67	2.72	2.68										vitrinite is rare
52	553	Ardmore Basin	Conoco, Inc.	1-11 Goddard	35-019-23127	cuttings	Carter	3	S	3	E	11	34.30974	-96.96185	surface	281	119	871	0.56	27	0.45-0.72	0.06	0.34	24	0.25-0.44	0.69	0.56	0.63	0.61	8.41	0.78	45.99	0.89	547	11	429	green		revised VR_o; abundant bitumen; thickness adjusted for 65° dip
53	554	Criner Hills	Cayman Resources Corporation	2-1 Cool Creek	35-085-20813	cuttings	Love	7	S	2	E	2	33.97187	-97.0626	4050	4500	450	-3306	0.54	37	0.45-0.66	0.05	0.32	13	0.23-0.39	0.67	0.54	0.61	0.59	8.09	3.13	50.01	0.44	618	5	428	green		abundant *Tasmonites*
54	555	Ardmore Basin	Jones & Pellow	2-24 Files	35-137-23961	cuttings	Stephens	1	S	4	W	24	34.456339	-97.781022	6056	6193	137	-4972	0.58	52	0.50-0.71	0.06	0.33	8	0.24-0.46	0.68	0.55	0.62	0.6									green	VR_o revised from 0.52% R_o
55	560	Anadarko Shelf	Harper Oil	1-21 Jenkinson	35-003-21215	cuttings	Alfalfa	29	N	11	W	21	36.978746	-98.391356	5240	5268	28	-3951	0.54	24	0.48-0.62	0.04	0.27	9	0.18-0.41	0.62	0.49	0.57	0.54	1.98	0.56	6.76	0.38	341	19	440	green to greenish yellow		VR_o revised from 0.48% R_o
56	561	Anadarko Basin	ONEOK Resources	1-1 Hill	35-051-21671	cuttings	Grady	9	N	6	W	1	35.283555	-97.785733	10075	10178	103	-8749	0.73	40	0.59-0.94	0.09								1.77	0.68	3.86	0.29	218	16	445			
57	562	Arkoma Basin	Clyde Petroleum, Inc.	3-3 Goss	35-029-20345	cuttings	Coal	1	N	9	E	3	34.585228	-96.345584	6,720	6,850	130	-6,048	0.78	44	0.58-0.94	0.09								6.91	3.21	12.43	0.42	180	6	436			
58	563	Cherokee Platform	Genesis Energy	1-25 Borquin	35-087-21173	cuttings	McClain	7	N	2	W	25	35.051301	-97.362105	6998	7069	71	-5898	0.56	30	0.44-0.68	0.06	0.33	24	0.23-0.40	0.68	0.55	0.62	0.6	4.23	1.5	26.38	0.32	624	8	432	green		VR_o revised from 0.42% R_o
59	565	Anadarko Basin	Sydson D'Oro Exploration	1-1 Shields	35-049-22684	cuttings	Garvin	4	N	4	W	1	34.848025	-97.57189	8642	8848	206	-7660	0.75	43	0.61-0.92	0.09	0.49	89	0.27-0.6	0.83	0.7	0.77	0.75	7.1	2.4	33.34	0.4	470	6	438			
60	567	Anadarko Basin	Mack Energy	1 Work	35-049-22720	cuttings	Garvin	4	N	3	W	28	34.790005	-97.519233	8151	8370	219	-7092	0.54	65	0.41-0.75	0.1	0.36	5	0.34-0.38	0.71	0.58	0.65	0.63										
61	569	Anadarko Basin	Amoco Production	1 Dupire	35-051-21649	cuttings	Grady	4	N	5	W	4	34.848393	-97.729769	12386	12666	280	-11251	0.90	52	0.74-1.07	0.08								4.82	2.69	8.01	0.42	166	9	446			
62	570	Anadarko Basin	Amoco Production	1 Woolever	35-137-24031	cuttings	Stephens	2	N	8	W	18	34.645013	-98.080967	14404	15171	767	-13171	0.96	49	0.72-1.19	0.11								5.53	2.15	5.12	0.36	93	7	455			
63	571	Cherokee Platform	Green Energy Company	1 Pine	35-111-25563	cuttings	Okmulgee	12	N	13	E	12	35.52338	-95.88194	2832	2872	40	-2071	1.11	36	1.00-1.31	0.1								6.85	1.96	9.54	0.26	139	4	439	none		
64	576	Anadarko Basin	Conoco	1 Ferguson	35-049-22670	cuttings	Garvin	2	N	3	W	34	34.601301	-97.501707	10917	11009	92	-9908	0.63	44	0.50-0.73	0.06								5.81	8.48	15.97	0.4	275	7	435			
65	577	Cherokee Platform	T.C. Craighead & Company	1 UTB Stine	35-107-22092	cuttings	Okfuskee	13	N	10	E	23	35.58983	-96.22161	3276	3302	26	-2569	0.75	36	0.63-0.86	0.05								3.03	0.8	6	0.29	198	10	443			
66	579	Anadarko Basin	Diamond Shamrock	1-23 Irons	35-087-21183	cuttings	McClain	7	N	3	W	23	35.066159	-97.485685	8072	8156	84	-6976	0.57	37	0.51-0.72	0.06	0.34	17	0.22-0.42	0.69	0.56	0.63	0.61	3.68	1.22	18	0.31	489	8	435	green		VR_o revised from 0.52% R_o
67	581	Anadarko Basin	Woods Petroleum	2 Switzer	35-129-21158	cuttings	Roger Mills	16	N	21	W	32	35.819422	-99.455848	18112	18187	75	-16115	2.59	69	1.90-3.37	0.33																	
68	583	Marietta Basin	California Oil Company	1 Goodell et al.	35-019-07307	core	Carter	5	S	2	W	33	34.083381	-97.4111	9234	9462	228	-8302	0.57	24	0.47-0.74	0.07	0.26	3	0.24-0.28	0.61	0.48	0.56	0.53	1.78	0.87	6.89	0.25	387	14	444			
69	584	Cherokee Platform	Jones & Pellow Oil	1 Boyd	35-109-20096	core	Oklahoma	12	N	2	W	28	35.485891	-97.415274	6468	6493	25	-5293	0.54	20	0.50-0.69	0.05	0.28	30	0.16-0.35	0.63	0.5	0.58	0.55	6.39	3.08	33.38	0.49	522	8	432	green		VR_o revised from 0.46% R_o
70	585	Anadarko Shelf	Eason Oil	1 Ruth	35-073-20959	core	Kingfisher	15	N	5	W	2	35.803775	-97.708179	7095	7146	51	-5958	0.56	35	0.51-0.66	0.04	0.29	5	0.26-0.32	0.64	0.51	0.59	0.56	7.64	2.23	42.74	0.35	559	5	438			VR_o revised from 0.49% R_o
71	586	Anadarko Basin	Anadarko Production Company	1 Hawkins A	35-003-00189	core	Alfalfa	26	N	11	W	26	36.702871	-98.35133	6110	6144	34	-4920	0.65	26	0.55-0.76	0.07	0.36	23	0.25-0.40	0.71	0.58	0.65	0.63	4.56	1.49	21.57	0.45	473	10	439	greenish-yellow		VR_o revised from 0.53% R_o
72	587	Anadarko Shelf	Calvert Mid-America	2 Bloyd	35-151-20156	core	Woods	27	N	15	W	21	36.805038	-98.818468	6156	6209	53	-4586	0.58	24	0.52-0.69	0.04	0.35	23	0.26-0.44	0.7	0.57	0.64	0.62	2.56	0.88	11.43	0.27	446	11	444	yellowish-green		VR_o revised from 0.52% R_o
73	588	Ardmore Basin	Harry Spring	2-2 Shilling	35-019-23207	cuttings	Carter	3	S	3	W	2	34.32776	-97.4782	5642	TD		-4586	0.60	26	0.50-0.76	0.07	0.31	38	0.16-0.51	0.66	0.53	0.61	0.58	7.07	2.93	39.75	0.37	562	5	431	green		abundant *Tasmanites*
74	600	Ardmore Basin	American Quasar Petroleum	1 Pate	35-095-20114	core	Marshall	5	S	6	E	30	34.08992	-96.7127	6046	6424	378	-5274	0.58	46	0.49-0.71	0.07	0.35	15	0.24-0.43	0.7	0.57	0.64	0.62	4.7	1.75	28.6	0.34	609	7	445	green		
75	601	Ardmore Basin	Texaco Inc.	1 Drummond K	35-095-00922	core	Marshall	6	S	6	E	11	34.050082	-96.64148	3038	3445	407	-2322	0.62	24	0.48-0.77	0.09	0.31	44	0.20-0.41	0.66	0.53	0.61	0.58	10.3	3.27	54.59	0.96	530	9	424			no *Tasmanites* ; abundant bitumen
76	603	Criner Hills	ARCO Oil & Gas	2X Westheimer	35-085-20850	cuttings	Love	6	S	2	E	25	34.00969	-97.0432	7906	TD		-7177	0.60	21	0.52-0.71	0.06	0.41	14	0.33-0.45	0.75	0.62	0.7	0.67	6.51	29.8	19.61	0.51	301	8	436	orange (altered)		
77	612	Cherokee Platform	Jordan Oil & Gas Company	2