

GEOLOGIC MAP OF THE GOWEN QUADRANGLE, LATIMER COUNTY, OKLAHOMA

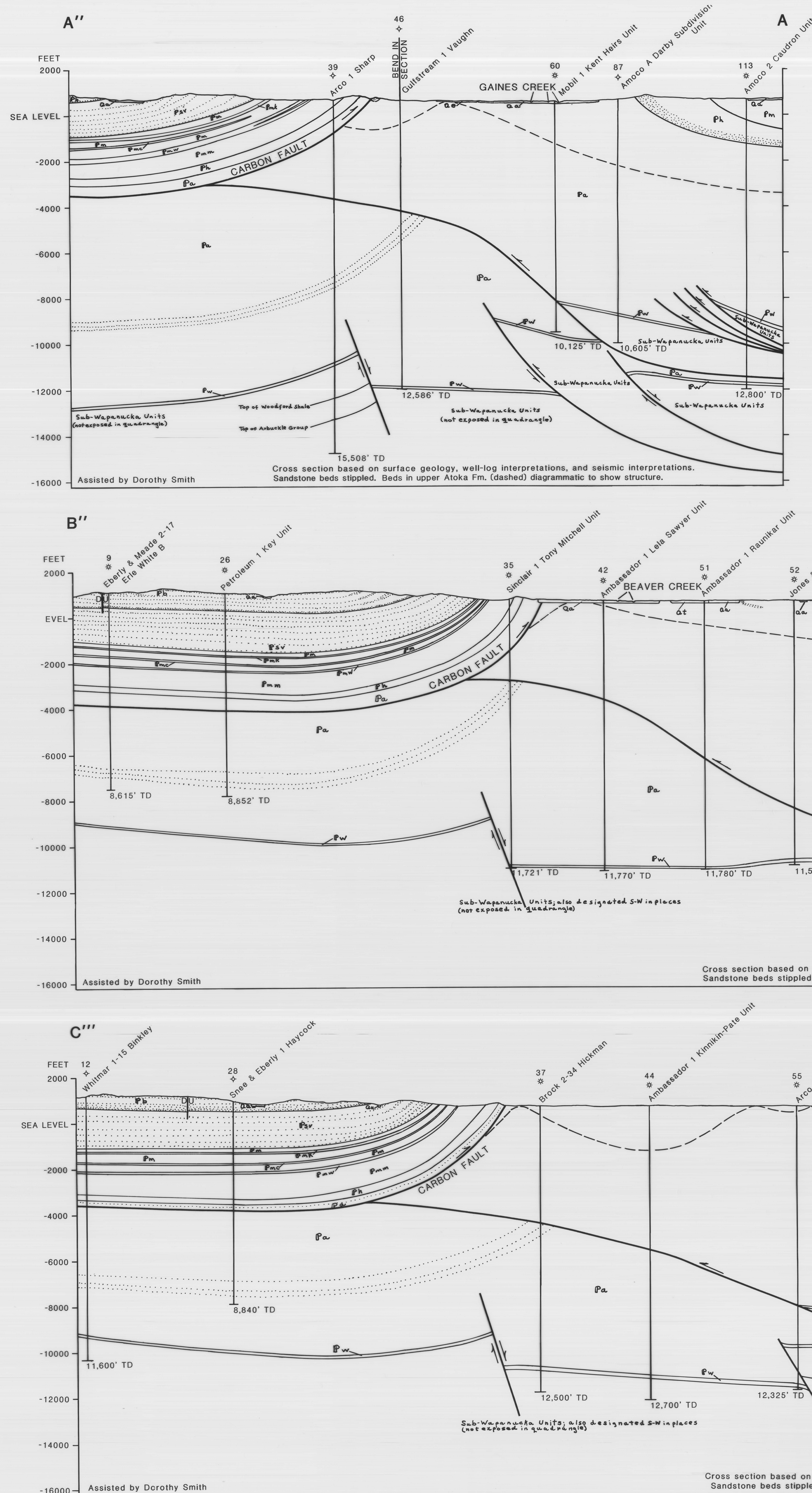
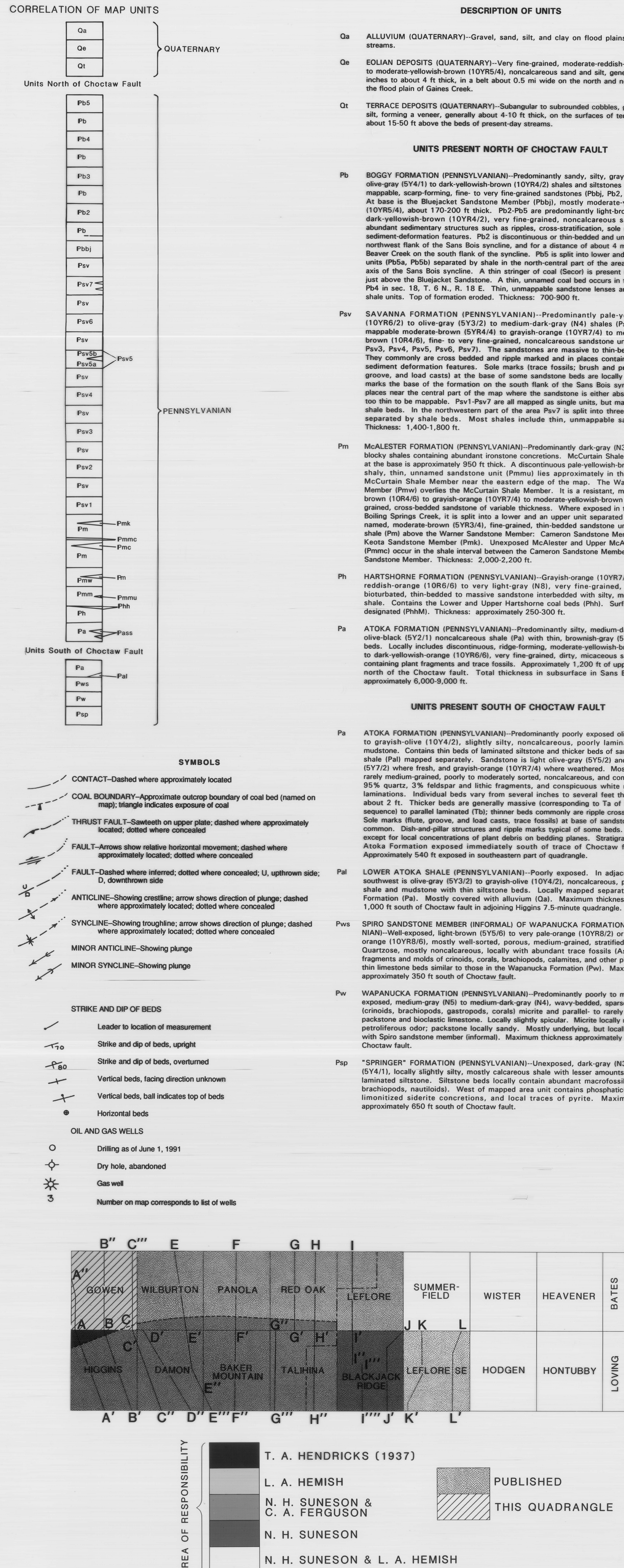
By

by A. Hemish

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This map has been prepared as part of the U.S. Geological Survey Cooperative Geologic Mapping Program (COGEMAP).

Survey, Cooperative Geologic Mapping Program (COGMAP)

LIST OF WELLS SPUDDED BEFORE JUNE 1, 1950

MAP	OPERATOR	LEASE	SPUD
1	Jackass Flats Oil & Gas Co.	6 White	9/21/79
2	Stefly Oil Co.	1 White K	11/16/66
3	Farmers Energy Corp. (work over)	1 White K	11/16/66
3	Oxley Petroleum Co.	1 Marilyn	12/20/70
4	Texas Oil & Gas Corp.	1 White H	12/28/80
5	Stefly Oil Co.	1 White H	12/28/80
6	Mobil Oil Corp.	1 Frank Glenn B	6/22/67
7	Mobil Oil Corp.	2 Frank Glenn B Unit	11/4/69
8	Stefly Oil Co.	1 White H	11/4/69
9	Eberly & Meade, Inc.	2-17 Erie White B	5/30/80
10	Samson Resources Co.	1-16 Julia	6/14/66
11	Stefly Oil Co.	1-16 White H	6/14/66
12	Whitman Exploration Co.	1-15 Binkley	12/7/82
13	Shell Oil Co.	1-15 Doremus	6/11/66
14	Unknown	Unknown	Unknown
15	Snes & Eberly	A1-22 Erie White	12/15/74
16	Snes & Eberly	1-22 Erie White	11/9/74
17	Stefly Oil Co.	1-16 White H	6/14/66
18	Stefly Oil Co.	1 White H	1/9/67
19	Getty Oil Co.	2 White N	3/28/88
20	Getty Oil Co. (work over)	2 White N	3/28/88
20	Amco Petroleum Corp.	1 Packer	11/4/67
20	Samson Resources Co. (Shell Oil Co.)	1 Packer	2/24/86
22	Samson Resources Co.	1-15 Janekowsky	11/3/66
23	Unknown	Unknown	Unknown
24	Ferguson Oil Co., Inc.	1 Key	9/25/74
25	Harper Oil Co.	1 Key	2/6/88
26	Petroleum, Inc.	1 Key Unit	11/11/76
27	Oxley Petroleum Co.	1 Hemphill	4/26/91
28	Snes & Eberly	1 Haycock	11/16/66
29	ETA Oil Producers	7807 W.P. Adamson	12/10/78
30	Samson Resources Co.	1-26 Crick	10/21/77
31	Amco Petroleum Corp.	1-26 Crick	10/21/77
32	Sinclair Oil & Gas Co.	1 Grace Circuit Unit	7/14/68
33	Sinclair International Petroleum Corp.	1 Cracker	12/28/68
34	Atlantic Petroleum Corp.	1 Grayway Unit	5/1/78
35	Sinclair Oil & Gas Co.	1 Tony Mitchell Unit	4/25/63
36	Sinclair Oil & Gas Co.	1 R. H. Lowry	11/5/63
37	Brook-Hughes Oil Co.	1-14 Binkley	12/10/78
38	Brook-Hydrocarbons, Inc.	1-34 Billy Hickman	12/17/79
39	ARCO Oil & Gas Co.	1 Sharp	8/9/88
40	Brook-Hydrocarbons, Inc.	1 Sharp	8/9/88
41	Amassador Oil Corp.	1 Chaudoin Unit	3/30/63
42	Amassador Oil Corp.	1 Lela Sawyer Unit	8/9/62
43	Amassador Oil Corp.	1-14 Woods Unit	5/1/62
44	Amassador Oil Corp.	1 Kinkin-Pate Unit	6/10/61
45	Amassador Oil Corp.	1 Davis Unit	4/19/62
46	Gulfstream Petroleum Corp.	1 Davis Unit	4/19/62
47	Sinclair Oil & Gas Co.	1 Gardner Unit	3/8/63
48	P & F Petroleum Co.	1 Unknown	Unknown
49	Unknown	1 Unknown	Unknown
50	Petroleum, Inc.	1 Ferguson Unit	10/12/79
51	Amassador Oil Corp.	1 Reaunson Unit	12/8/62
52	James & Pollock Oil Co.	1 George McCain	3/29/74
53	Amassador Oil Corp.	1 Longing-State Unit	8/9/68
54	AMX Exploration, Inc.	2 Topping-State Unit	4/15/90
55	ARCO Oil & Gas Co.	2-10 McAlaster A Unit	12/16/87
55	ARCO Oil & Gas Co. (work over)	2-10 McAlaster A Unit	12/16/87
56	Unknown	Unknown	Unknown
57	Amassador Oil Corp.	1 RF McAlaster A Unit	7/4/82
58	Samson Resources Co.	1-16 McAlaster A Unit	5/1/78
59	Arkoma Production Co.	1 M-K Harts	12/27/81
60	Mobil Oil Corp.	1 Kent Heins Unit	3/26/66
61	ARCO Oil & Gas Co.	1 Dunagan A	9/28/83
62	Sinclair Oil & Gas Co.	1 Dunagan A Unit	9/28/83
63	Amassador Oil Corp.	1 Bud Hampton Unit	2/18/63
64	Amassador Oil Corp.	1 Unknown	Unknown
65	ARCO Oil & Gas Co.	2 Bud Hampton	7/14/89
66	Amassador Oil Corp.	1 Fazekas Unit	11/19/62
67	Amassador Oil Corp.	1 Unknown	Unknown
68	ARCO Oil & Gas Co.	2 Steve Fazekas	8/31/87
69	ARCO Oil & Gas Co.	2 G. L. Kilpatrick	2/28/88
70	ARCO Oil & Gas Co.	3 G. L. Kilpatrick	2/28/88
70	ARCO Oil & Gas Co. (work over)	3 G. L. Kilpatrick	7/30/88
71	Unknown	Unknown	Unknown
72	Unknown	Unknown	Unknown
73	Amassador Oil Corp.	1 Kilpatrick Unit	7/16/62
74	Unknown	Unknown	Unknown
75	Limestone Oil & Gas Co.	1 McKee-McCurry	5/1/78
77	ARCO Oil & Gas Co.	3 Youman	3/28/88
77	ARCO Oil & Gas Co. (work over)	3 Youman	3/28/88
78	Unknown	Unknown	Unknown
78	Unknown	Unknown	Unknown
79	ARCO Oil & Gas Co.	2 Youman	2/8/87
80	ARCO Oil & Gas Co. (work over)	2 Youman	2/8/87
80	Amassador Oil Corp.	1 Youman Unit	5/7/62
81	Clark & Co.	1 Wilson	10/31/36
82	Unknown	Unknown	Unknown
83	Samson Resources Co.	2 Costlow	5/1/78
84	Samson Resources Co.	4 Costlow	5/28/80
85	Mobil Oil Co.	1 Goldie Split Unit	10/26/65
86	Samson Resources Co.	2 Costlow	5/1/78
87	Mobil Oil Co.	2 Darby Subdiv. Unit	7/11/87
88	Amoco Production Co. (work over)	4 Darby Subdiv. Unit	7/11/87
89	AMX Exploration	4 Darby Subdiv. Unit	6/16/90

Cross section based on surface geology, well-log interpretations, and seismic interpretations. Sandstone beds stippled. Beds in upper Atoka Fm. (dashed) diagrammatic to show structure.