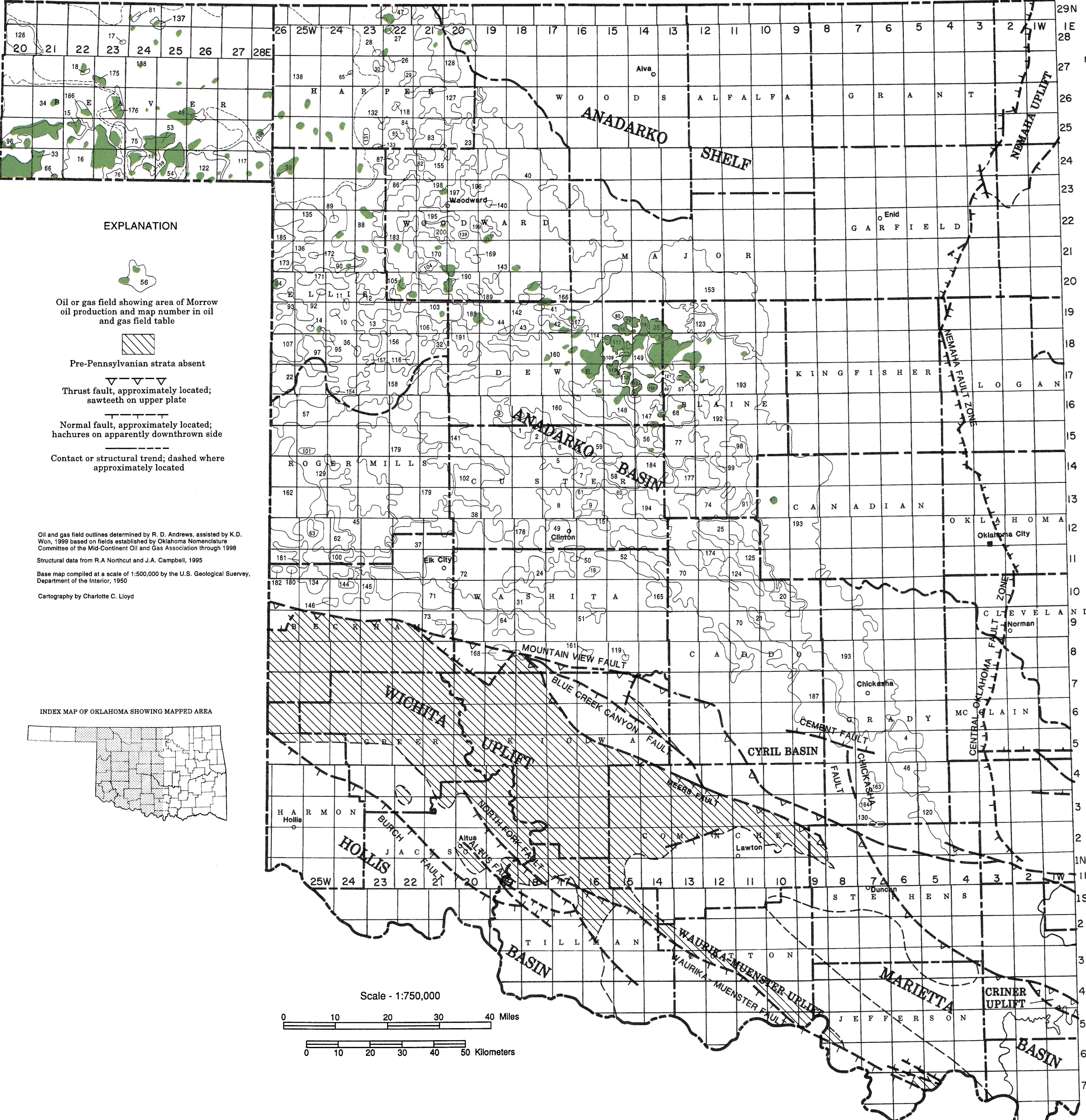


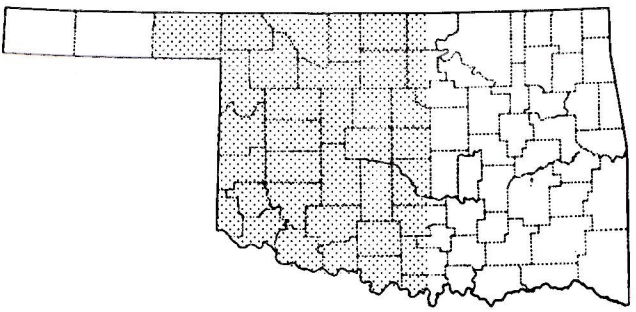


EXPLANATION

- Oil or gas field showing area of Morrow oil production and map number in oil and gas field table
- Pre-Pennsylvanian strata absent
- Thrust fault, approximately located; sawteeth on upper plate
- Normal fault, approximately located; hachures on apparently downthrown side
- Contact or structural trend; dashed where approximately located

Oil and gas field outlines determined by R. D. Andrews, assisted by K.D. Wain, 1999 based on fields established by Oklahoma Nomenclature Committee of the Mid-Continent Oil and Gas Association through 1998
Structural data from R.A. Northcut and J.A. Campbell, 1995
Base map compiled at a scale of 1:500,000 by the U.S. Geological Survey, Department of the Interior, 1950
Cartography by Charlotte C. Lloyd

INDEX MAP OF OKLAHOMA SHOWING MAPPED AREA



Map No.	Field Name	Township, Range
1	ALEDO	15N, 18-19W; 16N, 18-19W
2	ALEDO SE	15N, 18W
3	ALEDO WEST	16N, 19W
4	ALEX, NW	5-6N, 6W
5	ANTHON	14N, 17-18W; 15N, 17-18W
6	ANTHON NW	15N, 17W
7	ANTHON SE	14N, 16-17W
8	ARAPAHO	13N, 17-18W
9	ARAPAHO NE	13N, 16W
10	ARNETT	19N, 24W
11	ARNETT AIRPORT NE	19N, 24W; 20N, 24W
12	ARNETT EAST	20N, 23W
13	ARNETT SE	18N, 23W; 19N, 22-24W
14	ARNETT SW	19N, 25W
15	BALKO, N	2N, 22ECM
16	BALKO, S	1N, 22ECM; 2N, 23ECM
17	BEAVER, N	5N, 23ECM
18	BEAVER, W	4N, 22ECM
19	BESSIE EAST	11N, 16W
20	BINGER NE	9N, 9-10W; 10N, 10W
21	BINGER SOUTH	9N, 10-11W; 10N, 11W
22	BISHOP	17N, 24-26W; 18N, 26W
23	BOILING SPRINGS NORTH	24N, 19-20W; 25N, 19-20W; 26N, 20W
24	BREATHWATE	10N, 18-19W; 11N, 17-19W
25	BRIDGEPORT	12N, 11-13W
26	BUFFALO	27N, 22W
27	BUFFALO NORTH	28N, 22W
28	BUFFALO NW	28N, 23W
29	BUFFALO SE	27N, 22W
30	BUFFALO SW	27N, 23W
31	BURNS FLAT	9N, 17-18W; 10N, 18-19W
32	CAMARGO NW	13N, 21W; 14N, 21W
33	CAMRICK DISTRICT	1N, 19-21ECM
34	CAMRICK GAS AREA	1N, 18-23ECM; 2N, 18-23ECM; 3N, 17-23ECM; 4N, 20ECM
35	CANTON NW	19N, 13-14W
36	CARLTON LAKE WEST	18N, 24W
37	CARPENTER	11N, 21-23W; 12N, 21-23W
38	CARPENTER NE	12N, 19-20W; 13N, 19-21W
39	CATESBY NORTH	24N, 26W
40	CEDARDALE NE	21N, 15-17W; 22N, 15-18W; 23N, 16-18W; 24N, 17-19W; 25N, 18-20W; 26N, 19W
41	CESTOS	19N, 18W
42	CESTOS SE	19N, 17-18W
43	CESTOS SOUTH	19N, 18W
44	CESTOS SW	19N, 19W
45	CHEYENNE WEST	12N, 23-24W; 13N, 23-25W; 14N, 24-25W
46	HITWOOD	4-5N, 5-6W
47	CLARK CREEK EAST	29N, 22-23W
48	CLEAR LAKE DISTRICT	3N, 26ECM
49	CLINTON	12N, 17-18W
50	CLINTON SOUTH	11N, 17W; 12N, 16-17W
51	CLOUDCHIEF NW	9N, 16W; 10N, 16W
52	COLONY NW	11N, 14-16W
53	COMO	2N, 24-25ECM
54	COMO, SE	1-2N, 25ECM
55	COMO, SW	1N, 24ECM
56	CRANE SE	15-16N, 14W
57	CRAWFORD NW	16N, 24-26W
58	CUSTER CITY EAST	14N, 15-16W
59	CUSTER CITY NORTH	15N, 15-16W
60	CUSTER CITY SE	13N, 15W; 14N, 15-16W
61	CUSTER CITY SOUTH	13N, 16W; 14N, 16W
62	DEMPSY WEST	12N, 24-25W; 13N, 24-25W
63	DILL CITY	12N, 26W
64	DOBY SPRINGS SE	9N, 18-19W
65	DOWER, SE	27N, 24W
66	EAGLE CITY	1N, 21ECM
67	EAGLE CITY SOUTH	17N, 13W
68	EAGLE CITY WEST	16N, 13W
69	EAKLY-WEATHERFORD TREND	17N, 13-14W
70	ELK CITY	8N, 9-12W; 9N, 10-12W; 10N, 11-13W; 11N, 12-14W; 12N, 14-15W
71	ELK CITY EAST	9N, 19-20W; 10N, 19-23W; 11N, 21-23W
72	ELK CITY SOUTH	10N, 21W; 11N, 21W
73	ELM GROVE	9N, 21W
74	ELMWOOD	13N, 11-13W; 14N, 12W
75	ELMWOOD, S	2N, 23-24ECM
76	FAY EAST	1N, 23-24ECM
77	FONDA SE	14N, 13W; 15N, 12-14W; 16N, 13W
78	FONDA SW	19N, 14W
79	FONDA WEST	19N, 14-15W
80	FORGAN	19N, 15W
81	FORT SUPPLY EAST	6N, 24ECM
82	FORT SUPPLY NE	24N, 21-22W
83	FORT SUPPLY NORTH	24-25N, 21W
84	FORT SUPPLY NW	25N, 22W
85	FORT SUPPLY SE	24N, 22W
86	FORT SUPPLY SOUTH	24N, 22W
87	GAGE	20N, 23-24W; 21N, 23-24W; 22N, 23-24W; 23N, 23-24W; 24N, 22-23W
88	GAGE NORTH	22N, 24W
89	GAGE SE	21N, 23-24W
90	GEARY SW	13N, 11W
91	GOODWIN EAST	20N, 25W
92	GOODWIN SOUTH	19N, 25-26W; 20N, 25-26W
93	GOODWIN WEST	20N, 26W
94	GRAND NW	18N, 24-25W; 19N, 25W
95	GRAND VALLEY EAST DISTRICT	2N, 20-21ECM
96	GRAND WEST	18N, 24-25W
97	GREENFIELD NW	14N, 11W; 15N, 11-12W
98	GREENFIELD WEST	14N, 12W; 15N, 12W
99	GRIMES	11N, 24-25W
100	HAMBURG	15N, 25W
101	HAMMON EAST	13N, 20W; 14N, 19-20W
102	HARMON EAST	20N, 20-22W; 20N, 21-22W
103		

Map No.	Field Name	Township, Range
104	HARMON NORTH	21N, 21W
105	HARMON NW	19-20N, 22W
106	HARMON SE	18N, 21W; 19N, 21-22W
107	HIGGINS SOUTH	18N, 25-26W; 19N, 25-26W
108	HOLLAND, NE	2N, 28ECM
109	HUCMAC	18N, 15W
110	HUCMAC NORTH	19N, 15W
111	HUCMAC NW	18N, 15W
112	HUCMAC SE	17N, 15W
113	HUCMAC SOUTH	17N, 15W; 18N, 15W
114	HUCMAC SW	18N, 15W
115	INDIANAPOLIS	12N, 16W; 13N, 16-17W
116	IOLAND NORTH	18N, 22W
117	IVANHOE	1-2N, 27-28ECM
118	KIBBY SW	28N, 22W
119	KIOWA FLATS NORTH	8N, 15W
120	KNOX	2-3N, 5W
121	LEONEL SE	17N, 13-14W
122	LOGAN, S	1N, 26-27ECM
123	LONGDALE SE	19N, 12-13W
124	LOOKEBA	10N, 11W; 11N, 11-12W
125	LOOKEBA EAST	10N, 10W; 11N, 10-11W; 12N, 11W
126	LORENA	5N, 20-21ECM
127	LOVEDALE	26N, 19-22W; 27N, 20-21W
128	LOVEDALE NW	27N, 20-21W; 28N, 20-21W; 29N, 20-21W
129	MACKIE	14N, 24-25W; 15N, 25W
130	MARLOW, NE	3N, 7W
131	MAY EAST	25N, 23W
132	MAY NE	25N, 22-23W
133	MAY SE	25N, 23W
134	MAYFIELD NE	10N, 25W; 11N, 25-26W
135	MILDER	22N, 25-26W; 23N, 25-26W
136	MILDER SW	22N, 25W
137	MOCANE, NW	5N, 24-25ECM; 6N, 24-25ECM
138	MOCANE-LAVERNE GAS AREA	23N, 23-26W; 24N, 23-26W; 25N, 23-26W; 26N, 23-26W; 27N, 23-26W; 28N, 23-26W; 29N, 25-26W; 1N, 24-26ECM; 2N, 23-28ECM; 3N, 23-28ECM; 4N, 21-28ECM; 5N, 21-28ECM; 6N, 20-28ECM
139	MOORELAND SW	22N, 20W
140	MOORELAND WEST	23N, 19W
141	MOOREWOOD NE	14N, 19W; 15N, 19-22W; 16N, 20-22W
142	MUTUAL SE	20N, 18W
143	MUTUAL WEST	20N, 19W
144	NEW LIBERTY	10N, 24W; 11N, 24W
145	NEW LIBERTY SOUTH	10N, 23-24W; 11N, 23-24W
146	NEW LIBERTY SW	10N, 24-25W
147	NOBSCOT NE	16N, 14W
148	NOBSCOT NW	16N, 14-16W; 17N, 15-16W
149	OAKWOOD NORTH	17N, 14-15W; 18N, 14-15W
150	OAKWOOD SE	17N, 14W
151	OAKWOOD SW	17N, 14-15W
152	OAKWOOD WEST	17N, 14-15W
153	OEKEENE NW	18N, 10-11W; 19N, 10-13W; 20N, 11-14W; 21N, 12-14W; 22N, 13W
154	PACKSADDLE NW	17N, 24W
155	PARKER SOUTH	24N, 21W; 25N, 21W
156	PEEK NE	18N, 22-23W; 19N, 22-23W
157	PEEK NW	18N, 23W
158	PEEK SOUTH	16N, 22-24W; 17N, 21-24W; 18N, 21-23W
159	PLAINVIEW	1N, 24ECM
160	PUTNAM	15N, 15-17W; 16N, 15-19W; 17N, 16-21W; 18N, 16-20W; 19N, 16-18W
161	RAINEY NE	8N, 6W
162	REYDON	12N, 26W; 13N, 25-26W; 14N, 25-26W; 15N, 26W
163	RUSH SPRINGS, E	4N, 7W
164	RUSH SPRINGS, SW	3N, 7W
165	SEGER	10N, 14W
166	SEILING NE	19N, 16-17W; 20N, 15-18W; 21N, 15W
167	SEILING SW	19N, 16-17W
168	SENTINEL	8N, 18-19W
169	SHARON NORTH	21N, 20W
170	SHARON WEST	21N, 20-21W; 22N, 21W
171	SHATTUCK	20N, 24-25W; 21N, 24-26W
172	SHATTUCK NORTH	21N, 25W
173	SHATTUCK WEST	21N, 25-26W
174	SICKLES NORTH	11N, 12-13W; 12N, 12-13W
175	SIX MILE, NW	4N, 22-23ECM
176	SIX MILE, S	3-4N, 23ECM
177	SQUAW CREEK	14N, 12-13W
178	STAFFORD	12N, 18-19W
179	STRONG CITY DISTRICT	13N, 21-23W; 14N, 21-24W; 15N, 21-23W; 16N, 23-24W
180	SWEET WATER	11N, 26W
181	SWEET WATER NW	11N, 25-26W; 12N, 25-26W
182	SWEET WATER WEST	11N, 26W
183	TANGIER	20N, 21-22W; 21N, 21-23W; 22N, 22-23W; 23N, 22-23W
184	THOMAS SOUTH	14N, 13-14W; 15N, 14W
185	TOUZALIN	21N, 26W; 22N, 26W
186	UNION STAR DISTRICT	2-3N, 22ECM
187	VERDEN	5N, 8W; 6N, 8-9W; 7N, 8-10W; 8N, 9W
188	VICI	19N, 19-20W; 20N, 20W
189	VICI NORTH	20N, 20W
190	VICI NW	20N, 20-21W
191	VICI SW	18N, 20W; 19N, 20W
192	WATONGA WEST	16N, 12W
193	WATONGA-CHICKASHA TREND	5N, 7W; 6N, 6-8W; 7N, 6-8W; 8N, 7-9W; 9N, 7-9W; 10N, 7-10W; 11N, 8-10W; 12N, 9-10W; 13N, 9-11W; 14N, 8-11W; 15N, 10-11W; 16N, 10-12W; 17N, 10-14W; 18N, 11-14W; 19N, 12W
194	WEATHERFORD	12N, 14W; 13N, 14-15W
195	WOODWARD	22N, 20-21W; 23N, 21W
196	WOODWARD NE	23N, 19-20W
197	WOODWARD NORTH	23N, 20-21W; 24N, 20W
198	WOODWARD NW	24N, 21W
199	WOODWARD SE	22N, 19-20W
200	WOODWARD SOUTH	22N, 20-21W