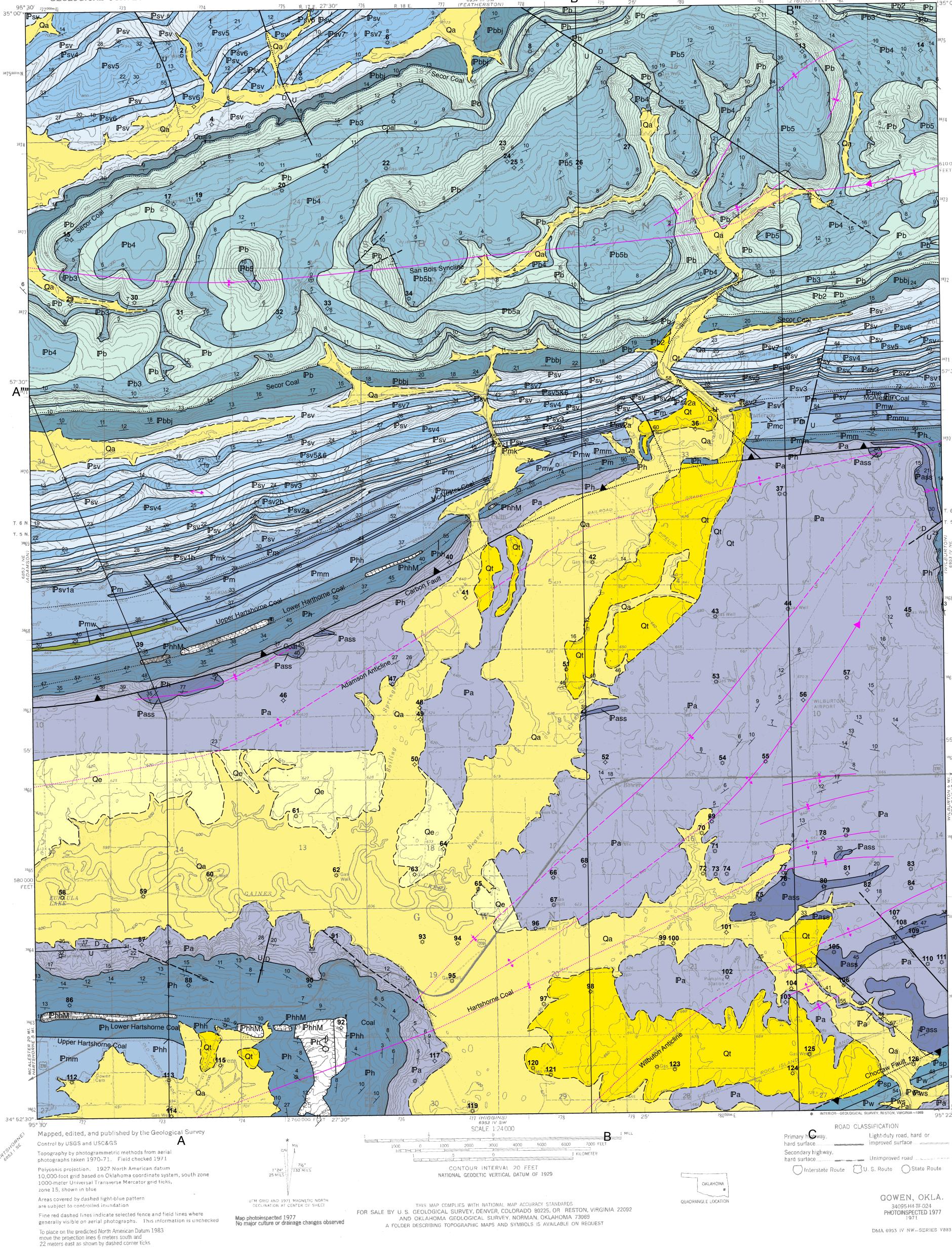


OKLAHOMA GEOLOGICAL SURVEY Charles J. Mankin, *Director*

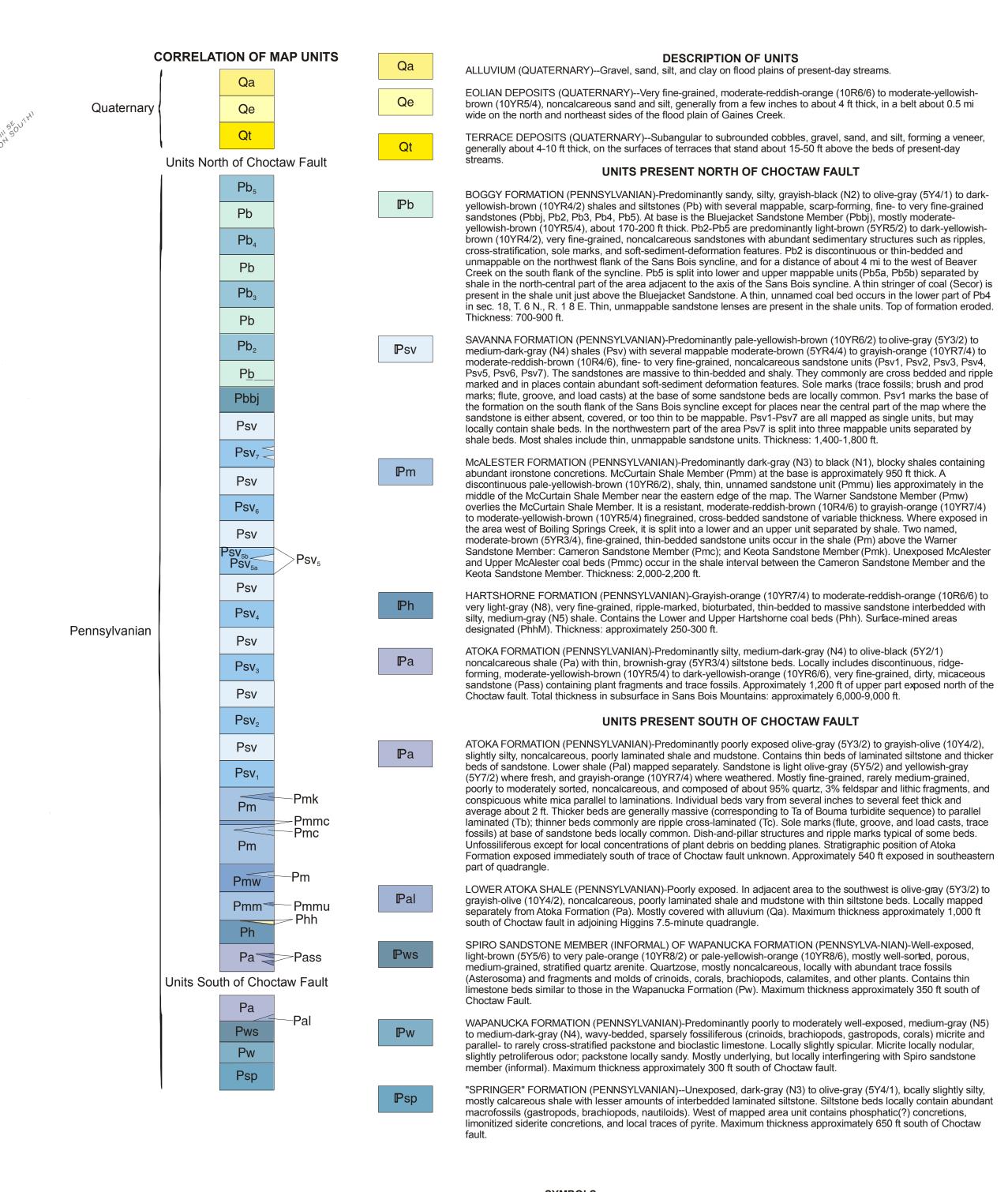
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



Prepared in cooperation with the U.S. Geological Survey and the Arkansas Geological Commission

GEOLOGIC MAP OF THE GOWEN 7.5' QUADRANGLE, LATIMER COUNTY, OKLAHOMA

Leroy A. Hemish Digitized by Jacob Hernandez, 2014



GOWEN QUADRANGLE

OKLAHOMA-LATIMER CO.

ROAD CLASSIFICATION

Light-duty road, hard or

GOWEN, OKLA.

34095-H4-TF-024 PHOTOINSPECTED 1977

DMA 6953 IV NW-SERIES V883

7.5 MINUTE SERIES (TOPOGRAPHIC)

951 22/30

CONTACT - Dashed where approximately located

------ COAL BOUNDARY - Approximate outcrop boundary of coal bed (named on map); triangle indicates exposure of coal

THRUST FAULT - Sawteeth on upper plate; dashed where approximately located; dotted where concealed

FAULT - Dashed where inferred; dotted where concealed; U, upthrown side; D, downthrown side

ANTICLINE - Showing crestline; arrow shows direction of plunge; dashed where approximately located; dotted where

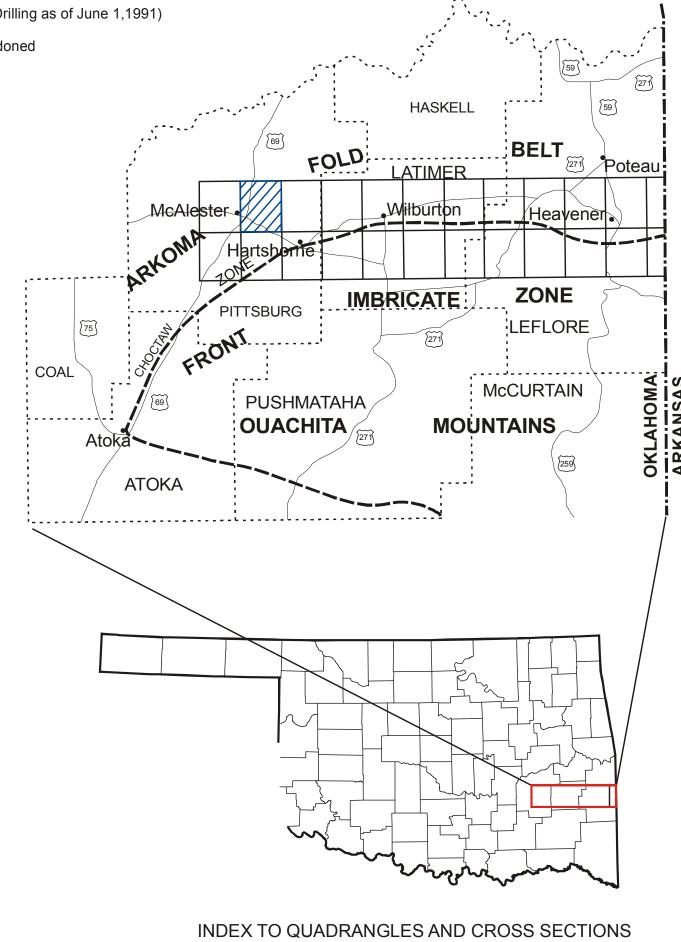
concealed SYNCLINE - Showing troughline; arrow shows direction of plunge; dashed where approximately located; dotted where concealed

MINOR ANTICLINE - Showing plunge

- MINOR SYNCLINE Showing plunge STRIKE AND DIP OF BEDS
- ⁷⁰ Strike and dip of beds, upright
- [™] Strike and dip of beds, overturned
- + Vertical beds, facing direction unknown
- Vertical beds, ball indicates top of beds
- Horizontal beds

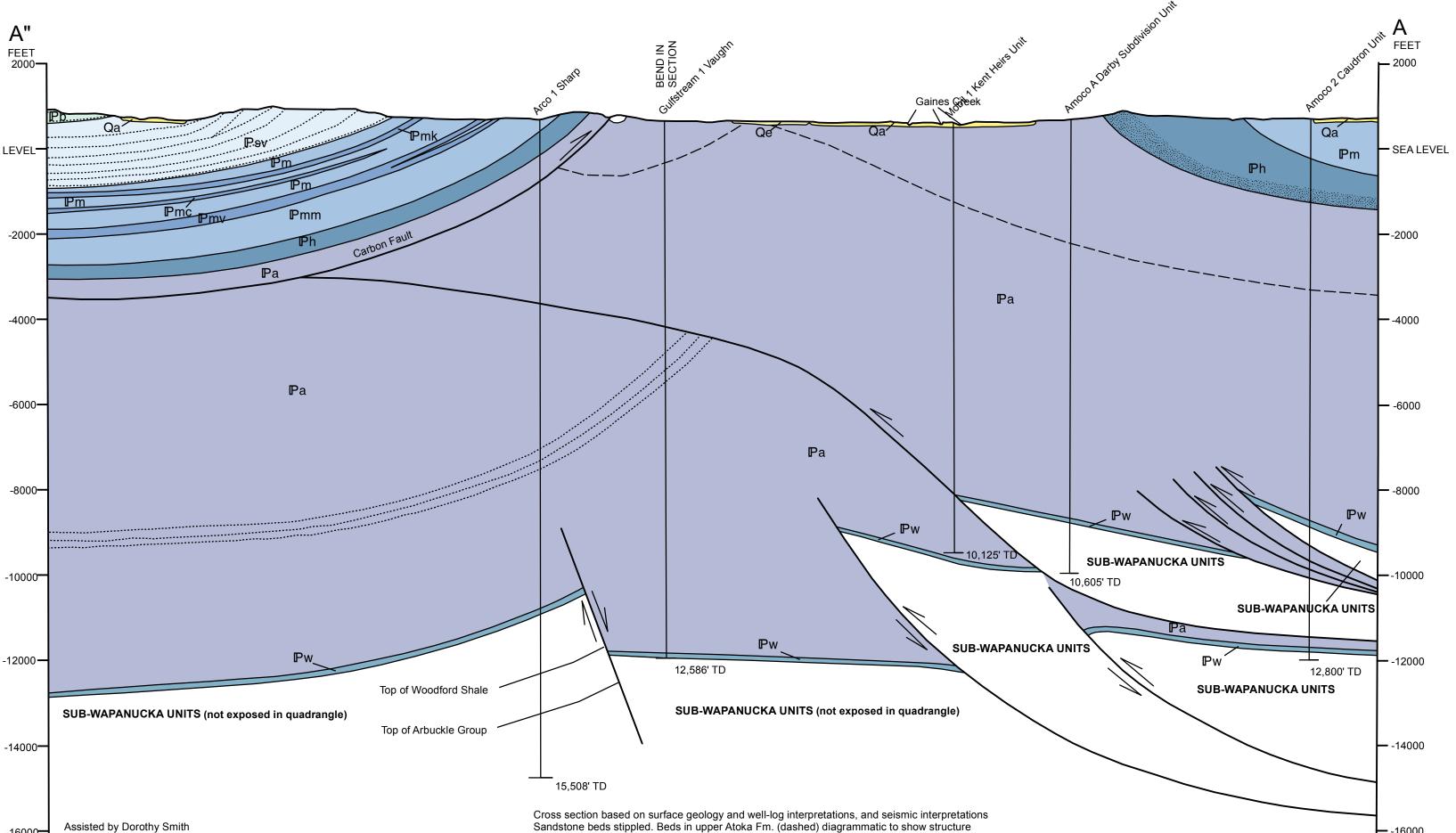
OIL AND GAS WELLS (Drilling as of June 1,1991)

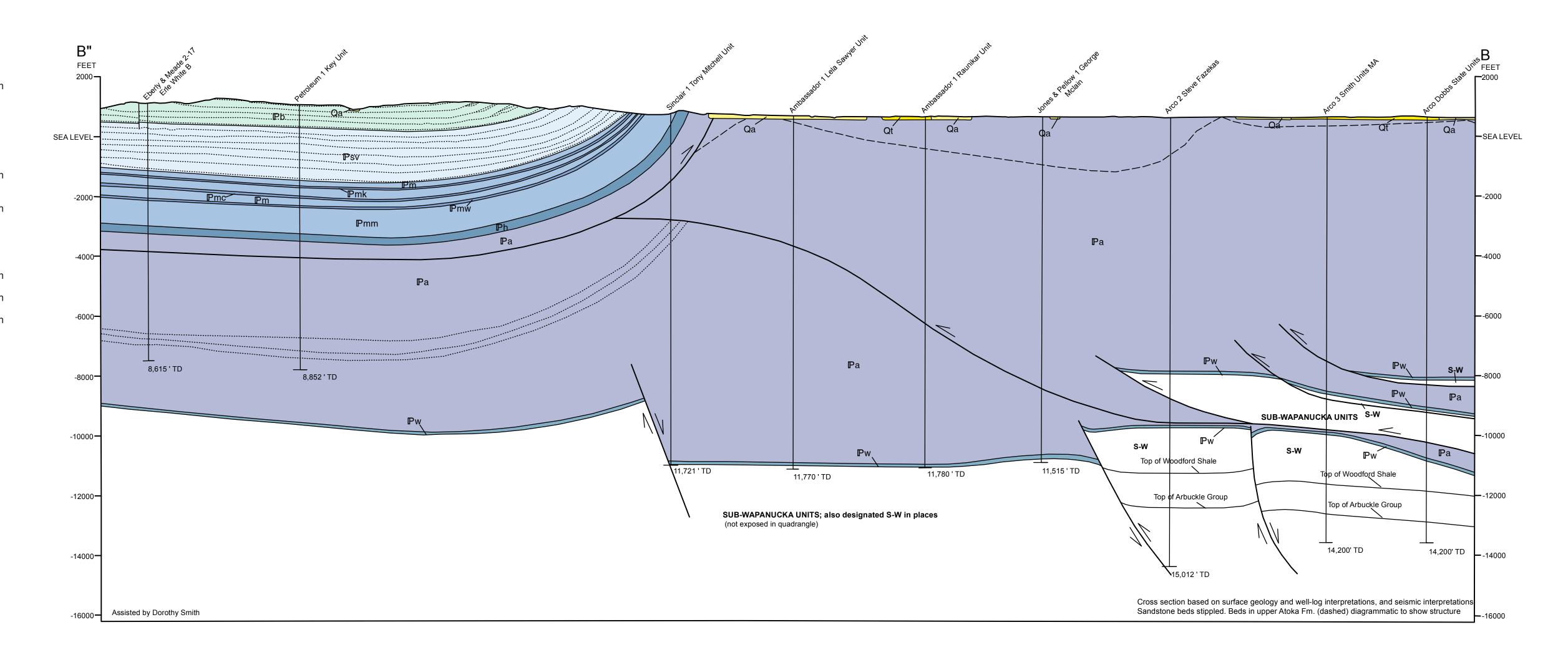
Dry hole, abandoned [†] Gas well

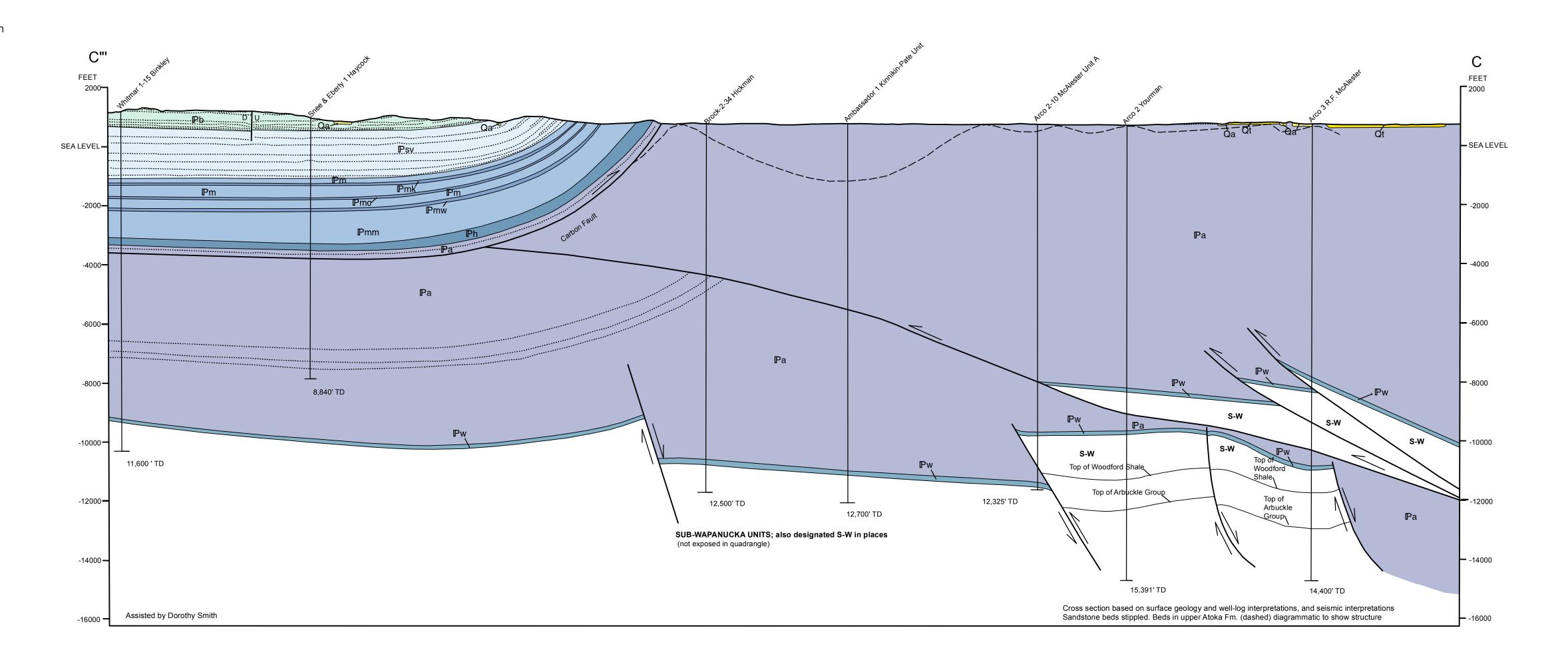


INDE	X IU (JUAD	RAN	GLES		CRU	53 SI		אוכ
LOAMSON LOAMSON	CONTRACTOR	WILBURION N	A DA	the O'SA	1. ET LORE	50mmteriti D	the state	HEAVENNER	BATES
HARTSHORNE	HIGH	DAMON	A DO WALL	TALIMINA	BLA BIDS	HT10885	NOODEL NOODEL	HONTUBET	POVING

AP O.	OPERATOR	LS SPUDDED BEFORE JU	NE 1, 1991 SPUD DATE	TOTAL DEPTI (FT.)
Skelly	ass Flats Oil & Gas Co.	6 White	9/21/79	Unknown
	y Oil Co.	1 White K	11/16/66	7,500
Farm	ers Energy Corp. (work over)	1 White K	1/18/81	7,500
Oxley	/ Petroleum Co.	1 Marilyn	12/20/70	7,442
Texas	s Oil & Gas Corp.	1 White H	1/28/80	7,500
Skelly	y Oil Co.	1 White F	7/25/66	9,982
Mobil	Oil Corp.	1 Frank Glenn B	6/22/67	7,500
Mobil	Oil Corp.	2 Frank Glenn B Unit	11/4/89	8,249
Mobil	Oil Corp.	1 Erie White B	3/27/67	8,335
	y & Meade, Inc.	2-17 Erie White B	5/30/90	8,615
0 Sam	ison Resources Co.	1-16 Julia	6/14/86	8,750
	il Oil Corp.	1 Doremus	4/19/68	8,903
2 Whit	tmar Exploration Co.	1-15 Binkley 1-15 Doremus	12/7/82 6/11/66	11,600 8,900
4 Unk	nown	Unknown A1-22 Erie White	Unknown 12/15/74	Unknown
6 Sne	e & Eberly e & Eberly	1-22 Erie White	1179/74	8,200 4,153
8 Skel	lly Oil Co.	1-A White N	1/18/67	8,150
	lly Oil Co.	1 White N	1/9/67	517
9 Gett	y Oil Co.	2 White N	3/28/81	8,196
	y Oil Co. (work over)	2 White N	3/28/81	8,196
	ax Petroleum Corp.	1 Parker	1/14/67	8,512
	Ison Resources Co. (work over)	1 Parker	1/14/67	8,512
	nson Resources Co.	1 Pine Lake	2/24/86	8,250
	Ison Resources Co. (Shell Oil Co.	1-19 Jankowsky	1/13/68	8,570
3 Unk		Unknown 1 Key	Unknown 9/25/74	Unknown 8,840
5 Harp	ber Oil Co.	1 Key	2/6/68	8,822
	oleum, Inc.	1 Key Unit	11/11/76	8,852
7 Oxle	e & Eberly	1 Hemphill 1 Haycock	4/26/91 8/28/77	Incomplete 8,840
9 BTA	Oil Producers	7807 IV-P Adamson	12/10/78	8,126
	Ison Resources Co.	1-26 Cirar	10/21/77	8,500
1 Ama	ax Petroleum Corp.	1 Cirar	7/12/67	8,703
3 Sun	clair Oil & Gas Co.	1 Grace Cirar Unit	7/14/68	8,500
	set International Petroleum Corp.	1 Cirar	12/28/68	8,562
5 Sinc	ntic Richfield Co.	1 Conway Unit	5/2/76	8,848
	clair Oil & Gas Co.	1 Tony Mitchell Unit	4/25/63	11,721
7 Broc	clair Oil & Gas Co.	1 R. H. Lowry	11/5/63	11,646
	ck Hydrocarbons, Inc.	2-34 Hickman	11/28/80	12,500
8 Broc	ck Hydrocarbons, Inc.	1-34 Billy Hickman	12/1/79	7,484
9 ARC	CO Oil & Gas Co.	1 Sharp	8/9/88	15,508
0 Broc	ck Hydrocarbons, Inc.	1-6 Boddy	5/27/81	2,475
	bassador Oil Corp.	1 Chaudoin Unit	3/30/63	12,075
2 Amb	bassador Oil Corp.	1 Lela Sawyer Unit	8/9/62	11,770
	bassador Oil Corp.	1 Edgar S. Woods Unit	2/3/62	11,808
4 Amb	bassador Oil Corp. bassador Oil Corp. bassador Oil Corp.	1 Kinnikin-Pate Unit 1 Davis Unit	6/10/61 4/18/62	12,700 11,845
6 Gulf	stream Petroleum Corp.	1 Vaughn	8/22/78	12,586
	slair Oil & Gas Co.	1 Gardner Unit	3/8/63	12,746
8 P &	F Petroleum Co.	1 Hunt	Unknown	3,600
	oleum, Inc.	Unknown 1 Ferguson Unit 1 Doumiker Unit	Unknown 10/12/79 12/8/62	3,220 10,000
2 Jone	bassador Oil Corp.	1 Raunikar Unit	12/8/62	11,780
	es & Pellow Oil Co.	1 George McClain	3/29/74	11,515
	bassador Oil Corp.	1 Topping-State Unit	9/20/62	11,863
	C Exploration, Inc.	2 Topping-State	4/15/90	11,900
	CO Oil & Gas Co.	2-10 McAlester A Unit	12/16/87	12,325
	CO Oil & Gas Co. (work over)	2 McAlester A Unit	12/7/89	12,325
6 Unk		Unknown 1 RF McAlester A Unit	Unknown 7/4/62	Unknown 11,954
8 Sam	nson Resources Co.	1 Kent Unit	8/18/77	9,125
	The Production Co.	B-1 Kent Heirs	12/27/81	9,135
0 Mob	vil Oil Corp.	1 Kent Heirs Unit	3/26/66	10,125
	CO Oil & Gas Co.	2 Dunagan A	10/22/88	10,810
2 Sinc	clair Oil & Gas Co.	1 Dunagan A Unit	9/28/63	8,534
4 Unk		1 Bud Hampton Unit Unknown 2 Bud Hampton	2/18/63 Unknown 7/14/80	9,128 Unknown
6 Amb	CO Oil & Gas Co.	2 Bud Hampton	7/14/89	14,660
	bassador Oil Corp.	1 Fazekas Unit	11/19/62	8,944
	CO Oil & Gas Co.	Unknown 2 Steve Fazekas	Unknown 8/31/87	Unknown 15,012
0 ARC	CO Oil & Gas Co.	2 G. L. Kilpatrick	2/28/88	13,964
	CO Oil & Gas Co.	3 G. L. Kilpatrick	7/30/88	11,200
	CO Oil & Gas Co. (work over)	3 G. L. Kilpatrick Unknown	7/30/88 Unknown	11,200 1,849
2 Unk		Unknown 1 Kilpatrick Unit	Unknown 7/16/62	Unknown 8,758
4 Unk	•	Unknown 1 Nettie McCurray	Unknown 5/12/27	Unknown 4,038
6 Unk	nown	Unknown	Unknown	Unknown
7 ARC	CO Oil & Gas Co. CO Oil & Gas Co. (work over)	3 Yourman 3 Yourman	3/28/88 8/14/89	11,250 11,250 4,020
	CO Oil & Gas Co.	Unknown 2 Yourman	Unknown 2/8/87	4,020 15,391
0 Amb	CO Oil & Gas Co. (work over)	2 Yourman	3/9/88	15,391
	bassador Oil Corp.	1 Yourman Unit	5/7/62	8,920
2 Unk		1 Wilson Unknown	10/31/36 Unknown	6,515 6,515
	nson Resources Co.	2 Costilow	7/26/85	12,440
	nson Resources Co.	4 Costilow	5/28/90	9,800
5 Mob	il Oil Co.	1 Goldie Sivil Unit	10/25/65	9,322
	Ison Resources Co.	1 Sams	3/10/86	10,550
7 Mob	il Oil Co.	2 Darby Subdiv. Unit	7/11/87	10,605
	Doco Production Co. (work over)	A Darby Subdiv. Unit	7/11/87	10,605
8 Mob	vil Oil Co. C Exploration	1 Darby Subdiv. Unit 3 Darby	1/10/65 6/16/90	10,003 10,100 11,290
0 Mara	athon Oil Co.	1 Fabbro Unit	7/9/64	9,225
1 Mara	athon Oil Co.	2 Fabbro Unit	2/24/87	11,608
	athon Oil Co. (work over)	2 Fabbro Unit	2/24/87	11,608
	athon Oil Co.	3 Fabbro Unit	5/24/00	14,500
3 ARC	athon Oil Co.	3 Fabbro Unit	5/24/90	14,500
	CO Oil & Gas Co.	3 Bennett-State	1/30/89	11,756
4 ARC	CO Oil & Gas Co.	2 Bennett-State	6/21/88	14,500
	CO Oil & Gas Co. (work over)	2 Bennett-State	6/21/88	14,500
5 Sinc	clair Oil & Gas Co.	1 Bennett-State Unit	12/14/63	9,060
	bassador Oil Corp.	1 Smith Unit	5/6/62	8,703
7 ARC	CO Oil & Gas Co. CO Oil & Gas Co. (work over)	2 Smith Unit MA 2 Smith Unit MA	8/29/85 8/29/85	•
8 ARC	CO Oil & Gas Co.	3 Smith Unit MA	2/27/89	14,200
	CO Oil & Gas Co.	2 Paschall	6/19/88	14,278
9 ARC	CO Oil & Gas Co. (work over) CO Oil & Gas Co.	2 Paschall 2 Paschall 3 Paschall	6/19/88 12/1/88	14,278 11,550
01 Un	known	Unknown	Unknown	2,763
	Ibassador Oil Corp.	1 Paschall Unit	12/13/61	8,522
03 AR	CO Oil & Gas Co.	2 R. F. McAlester	12/28/85	7,585
05 Am	CO Oil & Gas Co.	2X R. F. McAlester	8/4/86	11,152
	Ibassador Oil Corp.	1 R. F. McAlester	2/27/61	9,343
07 Un	CO Oil & Gas Co.	3 R. F. McAlester	11/12/88	14,400
	known	Unknown	Unknown	Unknown
09 Am	adarko Petroleum Corp.	4-23 Williams A	8/16/89	11,675
	Ibassador Oil Corp.	1 W. M. Williams Unit	9/21/60	9,704
10 Ana	adarko Petroleum Corp.	3-23 Williams A	9/24/88	15,000
	adarko Petro. Corp. (work over)	3-23 Williams A	9/24/88	15,000
11 Ana	adarko Petroleum Corp.	2-23 William A	7/2/86	12,554
	Iclair Oil & Gas Co.	1 Alfred Parker Unit	10/4/65	9,224
13 Am	oco Production Co.	2 Caudron Unit	11/8/85	12,800
15 JM	n American Petroleum Corp.	1 Caudron Unit	2/9/65	9,890
	C Exploration	3 Caudron	9/28/90	11,050
17 AR	iclair Oil & Gas Co.	1 J. L. Henley Unit	10/8/64	10,125
	CO Oil & Gas Co.	3 Jessie Bennett MA	9/26/89	14,530
18 AR	CO Oil & Gas Co.	2 Jessie Bennett	1/1/86	11,188
	CO Oil & Gas Co. (work over)	2 Jessie Bennett MA	3/29/89	13,598
19 Sin	iclair Oil & Gas Co.	1 Jessie Bennett Unit	2/16/64	9,221
	Ibassador Oil Corp.	1 Dobbs-State Unit	6/23/62	8,895
21 AR	CO Oil & Gas Co.	2 Dobbs-St. Unit MA	1/2/90	14,200
23 AR	ibassador Oil Corp. CO Oil & Gas Co.	1 State C Unit 2 State C 2 E V Enio	7/16/62 6/19/89	9,106 14,100
	CO Oil & Gas Co.	2 E. V. Enis	10/14/90	14,100







Oklahoma Geologic Quadrangle OGQ-11 Geologic Map of the Gowen 7.5' Quadrangle (previously Open-File Report OF1-92)