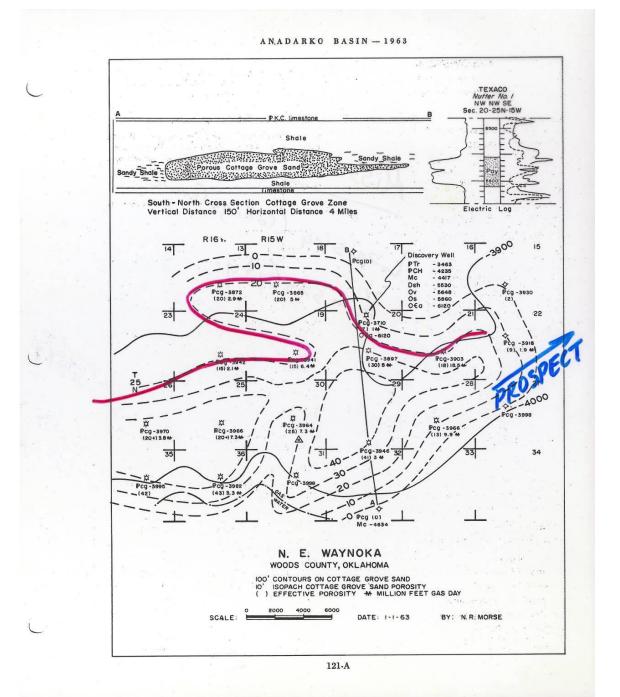
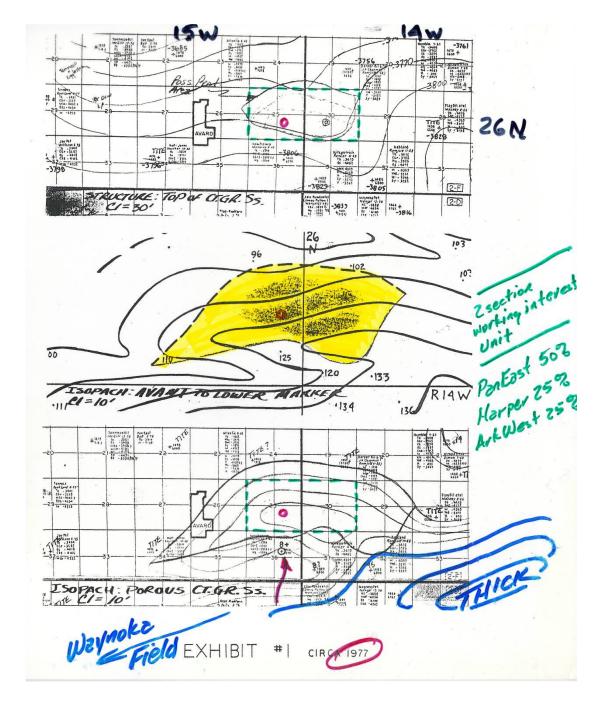
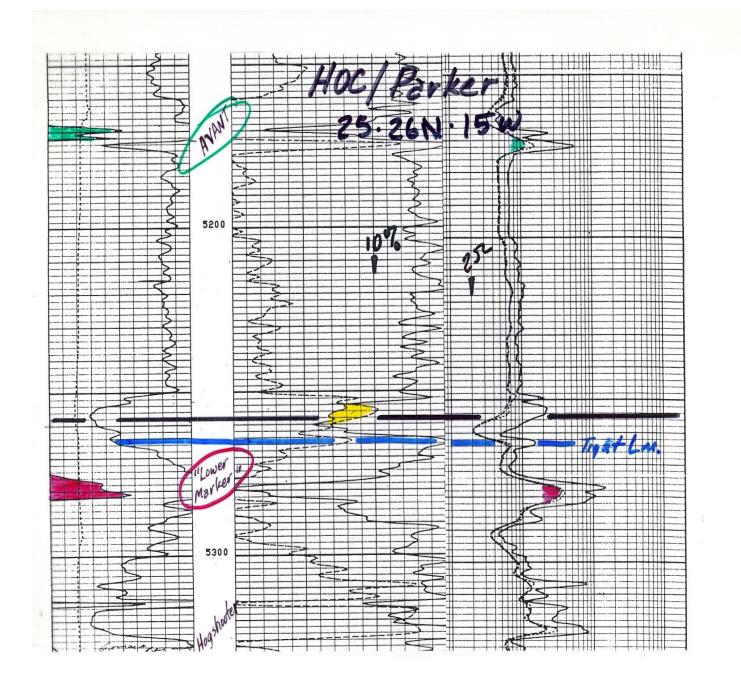
FROM FEAST TO FAMINE

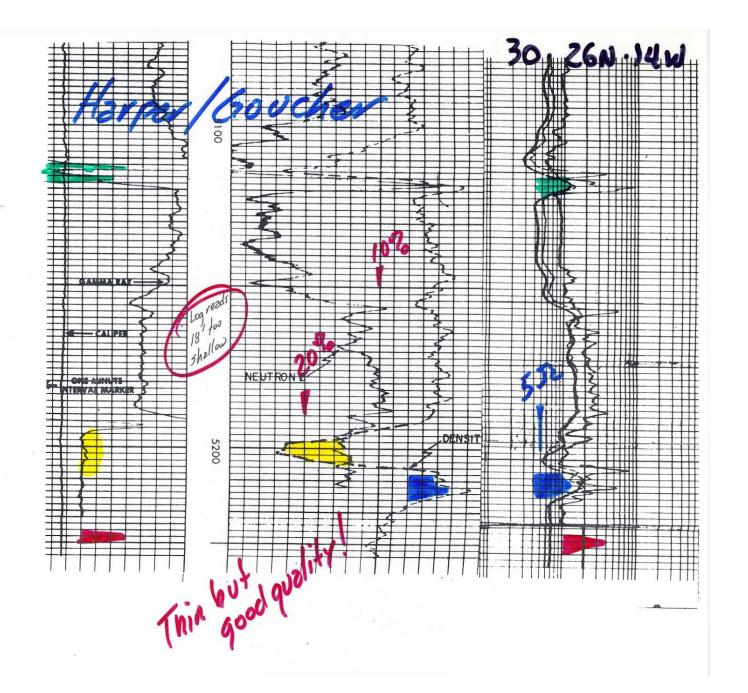
East Avard Field Leads to South Alva Non-Field, Woods County, Oklahoma

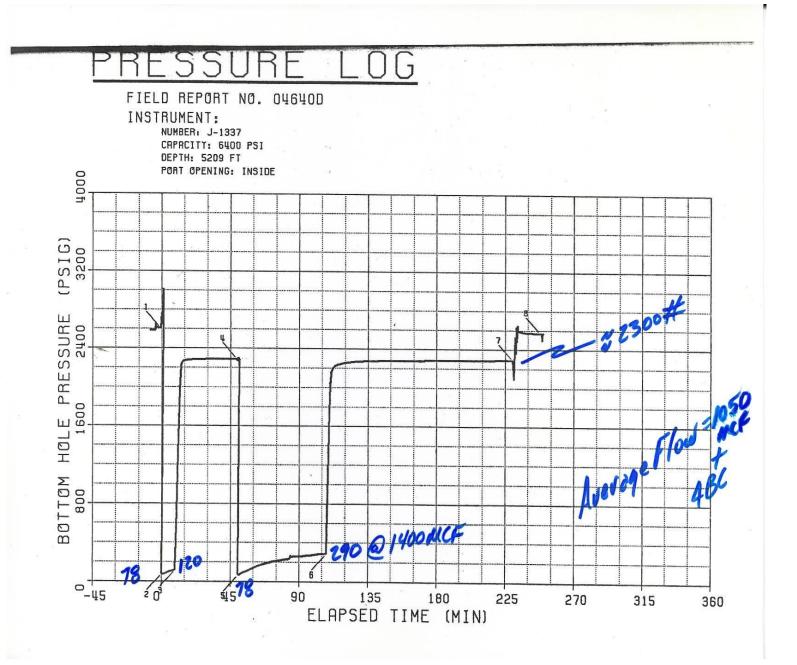
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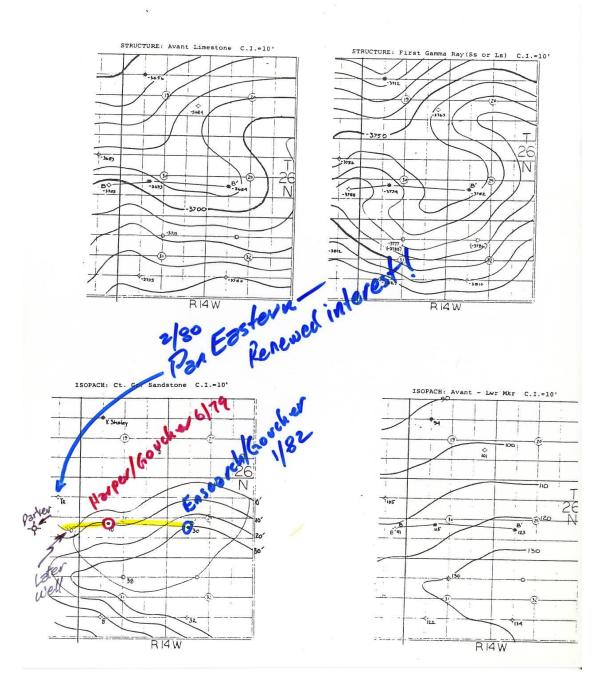


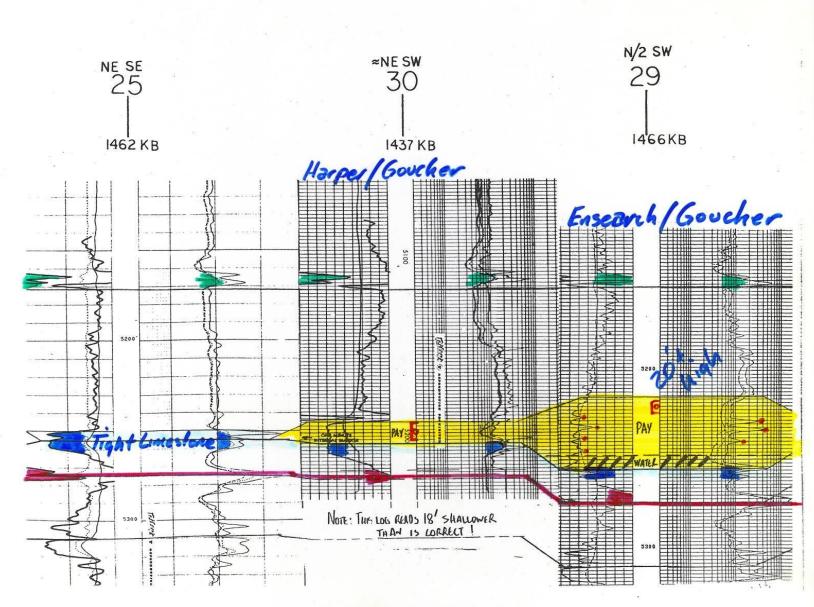




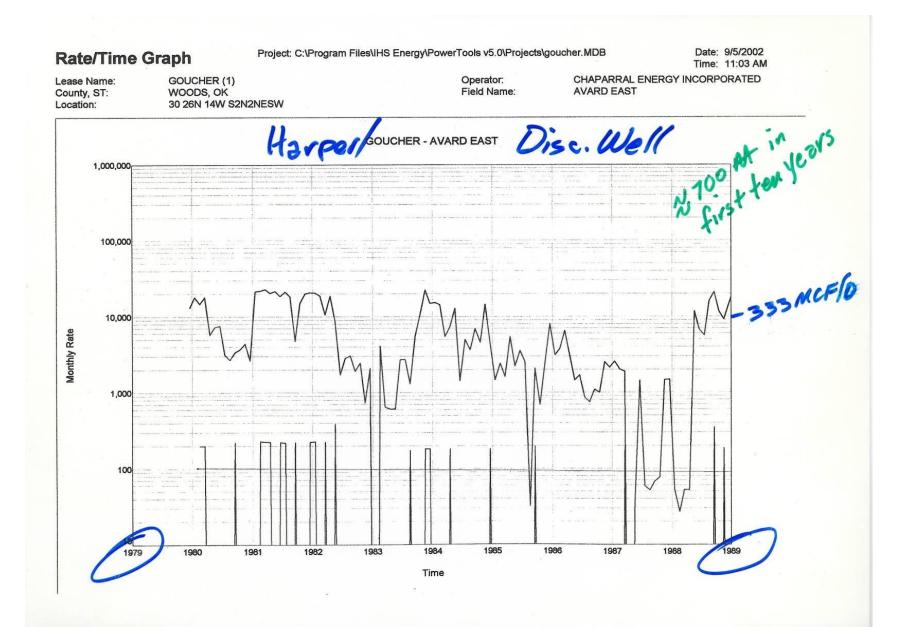


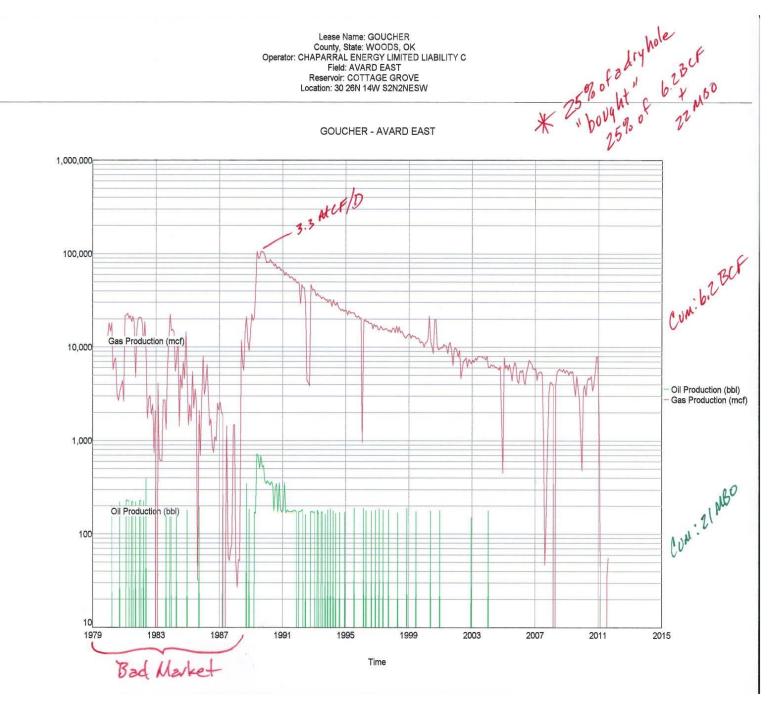




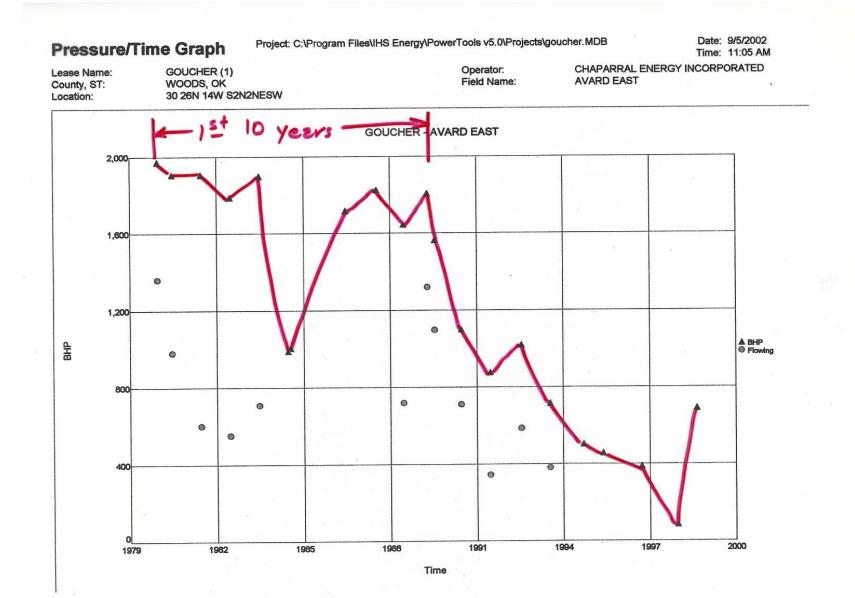


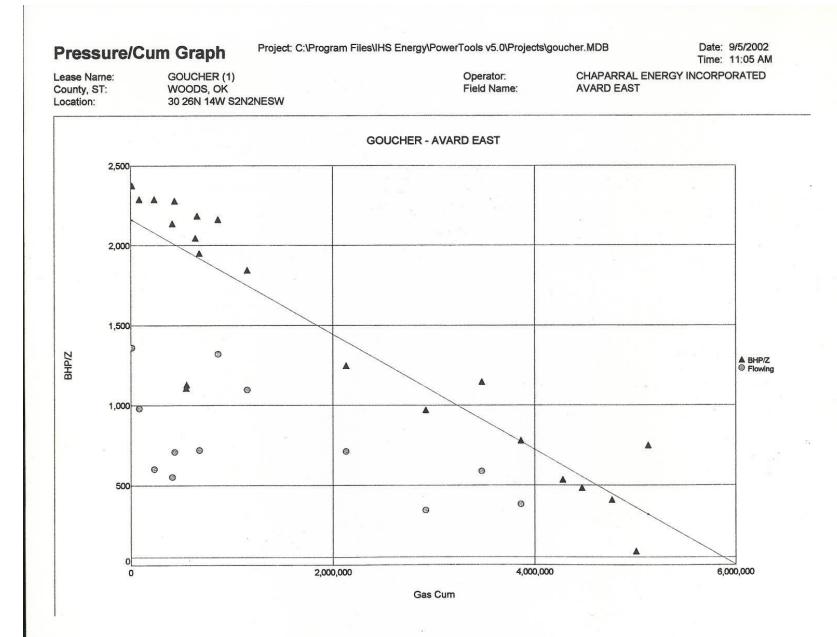
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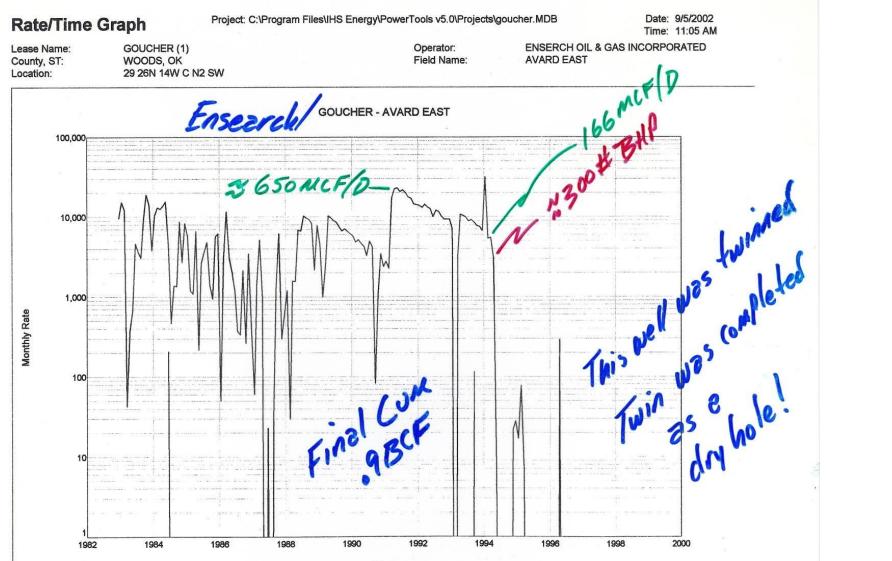




Production Rates







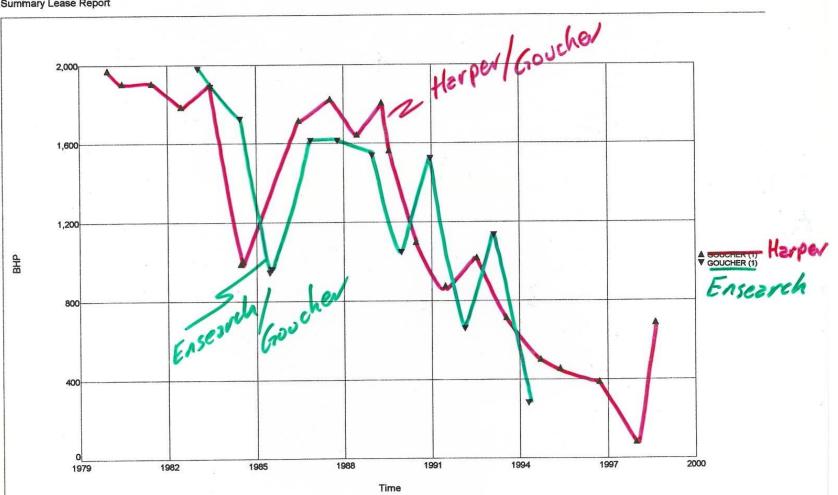
Time

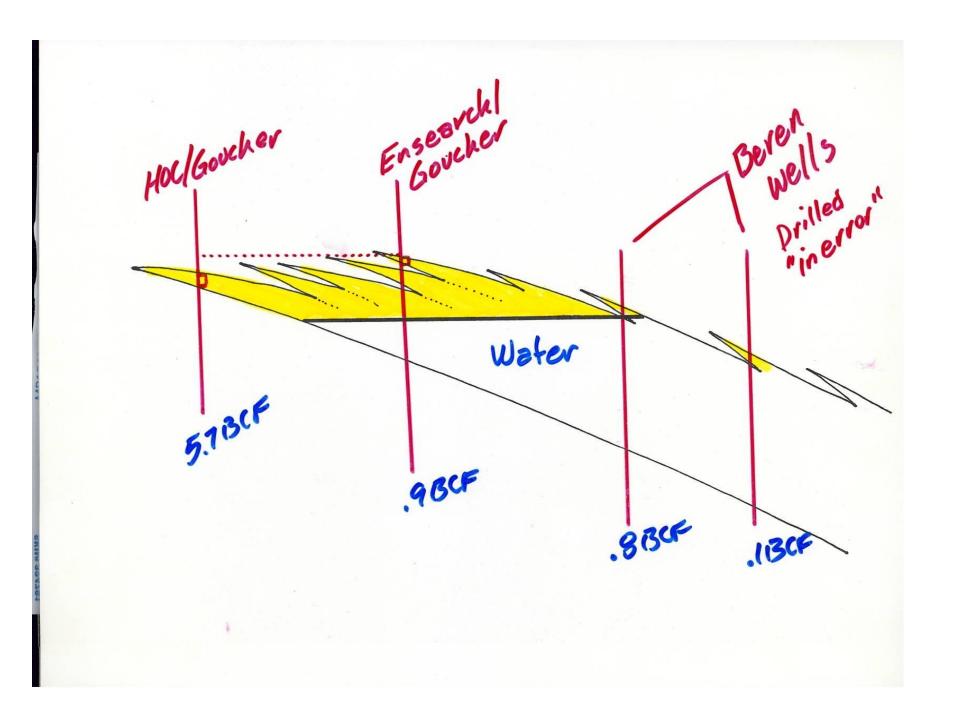
Pressure/Time Graph

Project: C:\Program Files\IHS Energy\PowerTools v5.0\Projects\goucher.MDB

Date: 9/5/2002 Time: 10:55 AM

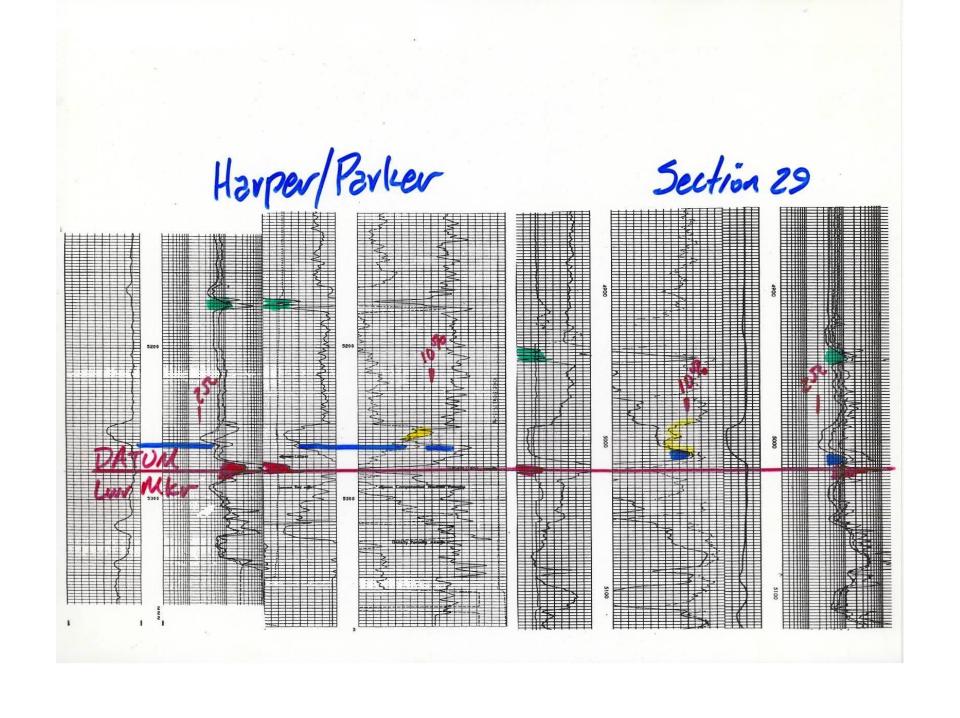
Summary Lease Report

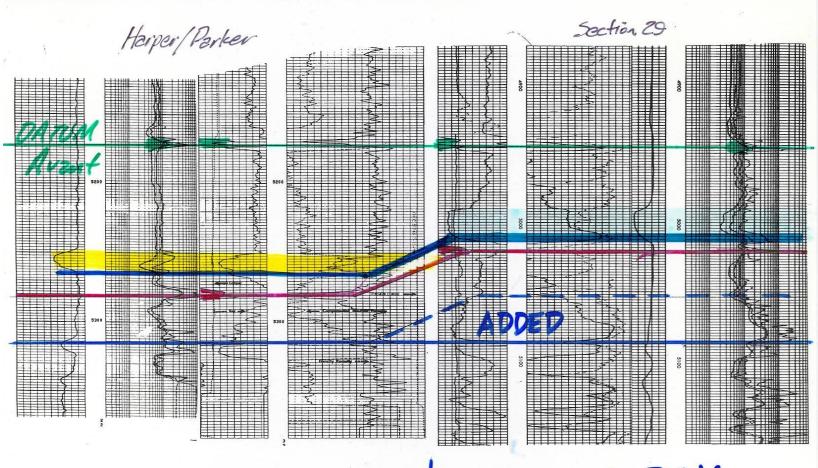




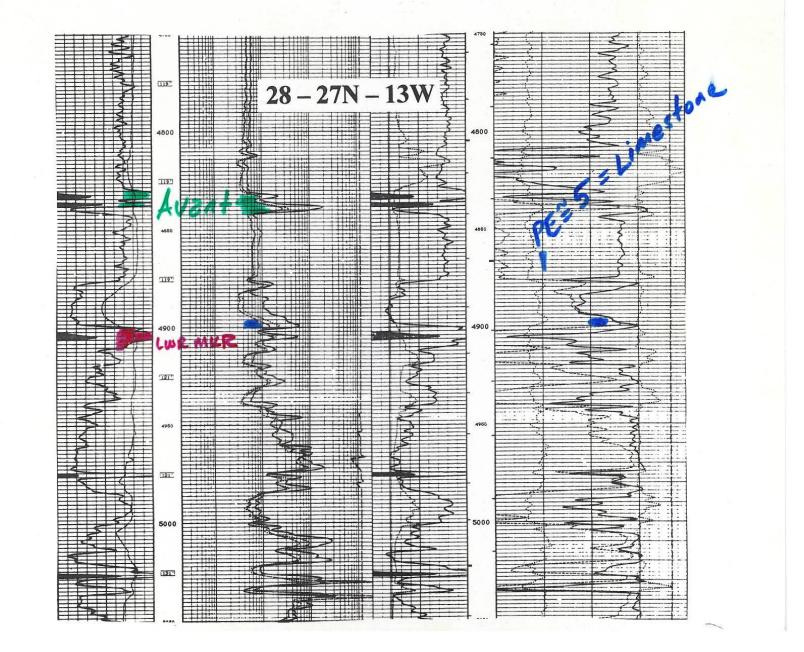
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#1519 1.4 5 Tenneco 01 Tenneco 01	+ 1483 5350 PanEast	Sam East. Batt 2-% dr. J219 Li -4153 +14*5 cooo 22	+ 1694 5999 Kennedy (*131	Wi -6767	4	24	Pet the adachery 7 de 11:5656 \$1477 6615 1.1431-730	2			Humble 7-61 Tk -3468 CG -3763 Cb -3854 Cb -3854 Cc -31937 Ck -4103 Kh - 4956 W- 4935 H - 4956 H - 4956	2 Kirkpatric) 5// Simen 7-63 0 4-0335 Kh-Song 5y-Sing 7-63 0 5y-Sing 7-75 0 5y-Sing 7-	3	455 1455	1454 24.57 # H-dist(mil- 0 × 65	Cleary Pet. McGrill 77-66 LTR. 3419 05 -3934 CRE 4119 BBM.4291 H -4316 Wd 5610 W 5629-17 Sy 5647 TD 5656 F4 5647[S]	64 - 3753 0454 - 4014 0425 - 4231 WH - 4924 5 - 4733 5 - 4733 5 - 4733	20 ##+	Cartobers Descourt + 46 Int - 2354 Cartober - 2354 Cartober - 2354 Cartober - 2354 Cartober - 2355 Cartober -	Search Drig Anrmse 12 70 Ta - 3618 19 Tar - 358 Wat - 4398 Wat - 4398 Wat - 4398 Sy - Seas	xh -4917 wd -4937 Sy - 5027 	4 ¹⁴¹⁹ 20 4 ⁴²¹ 4 ¹³	143
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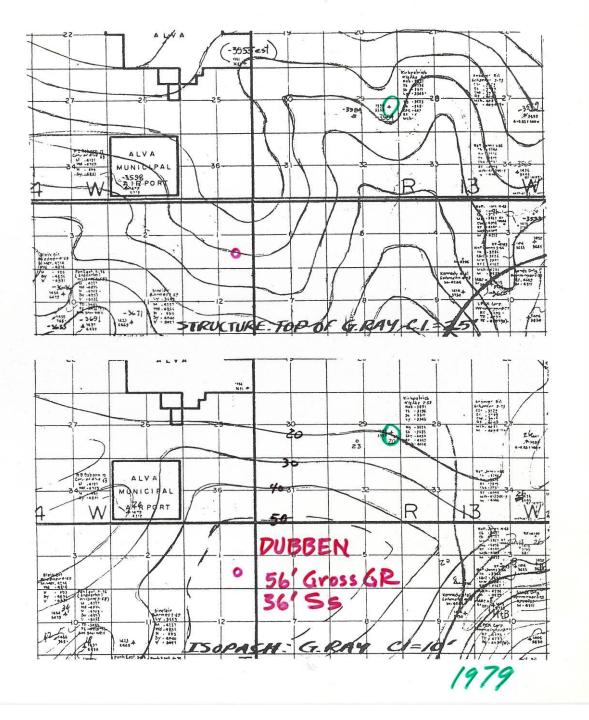


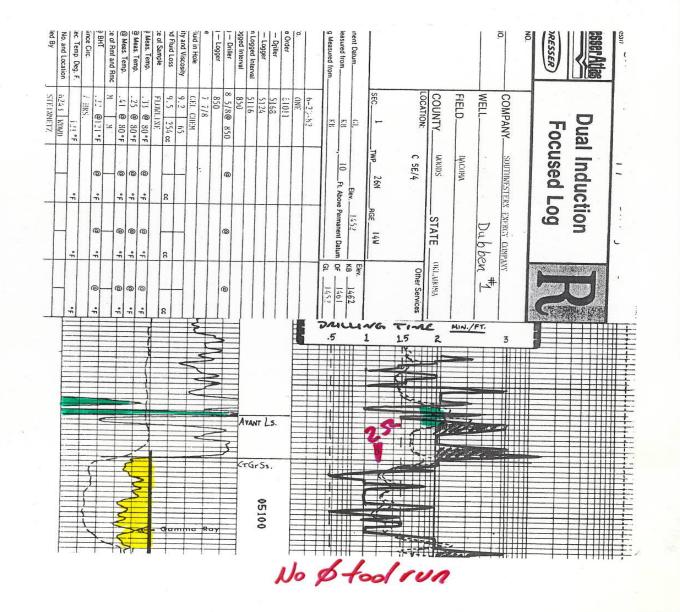


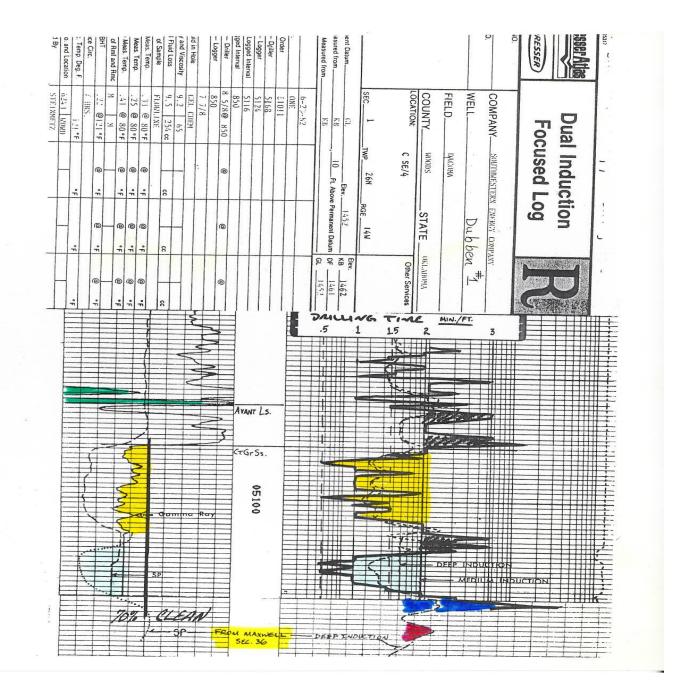
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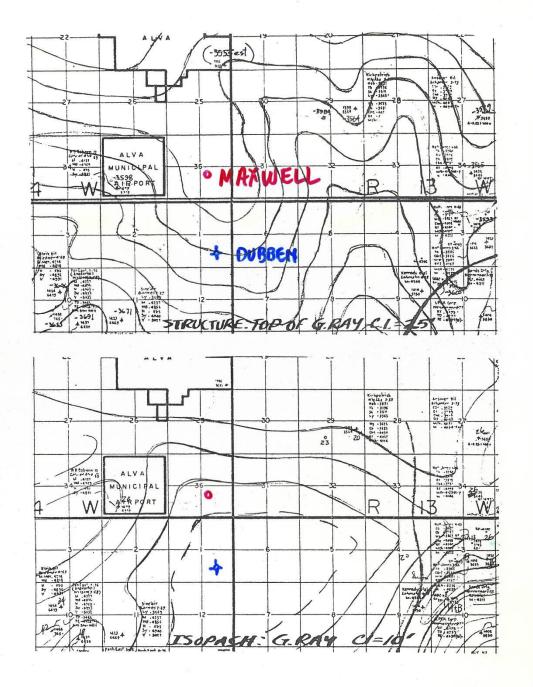


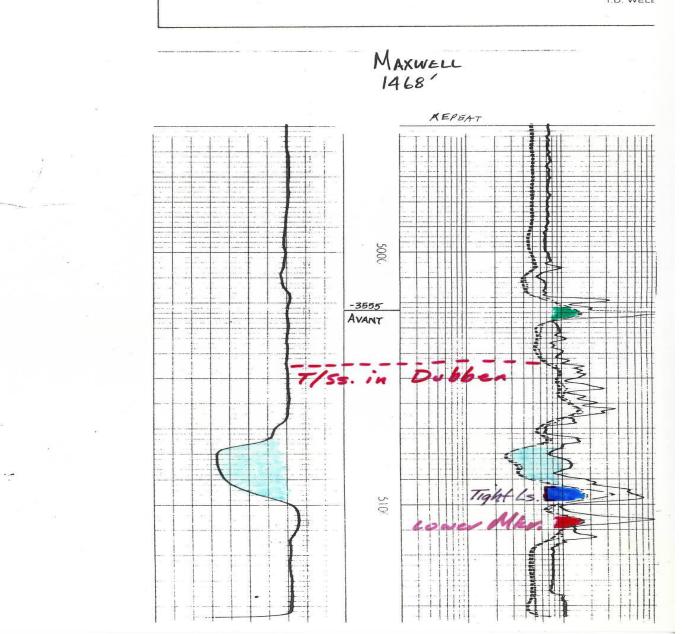
Avant Porous Ls Cottage Grove 55. Tight Ls. Tight Limestons Buildo Hogshooter

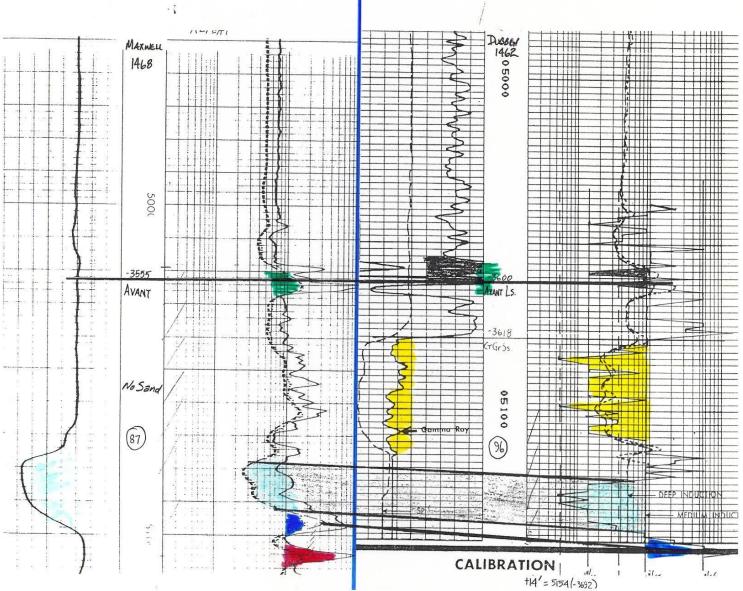


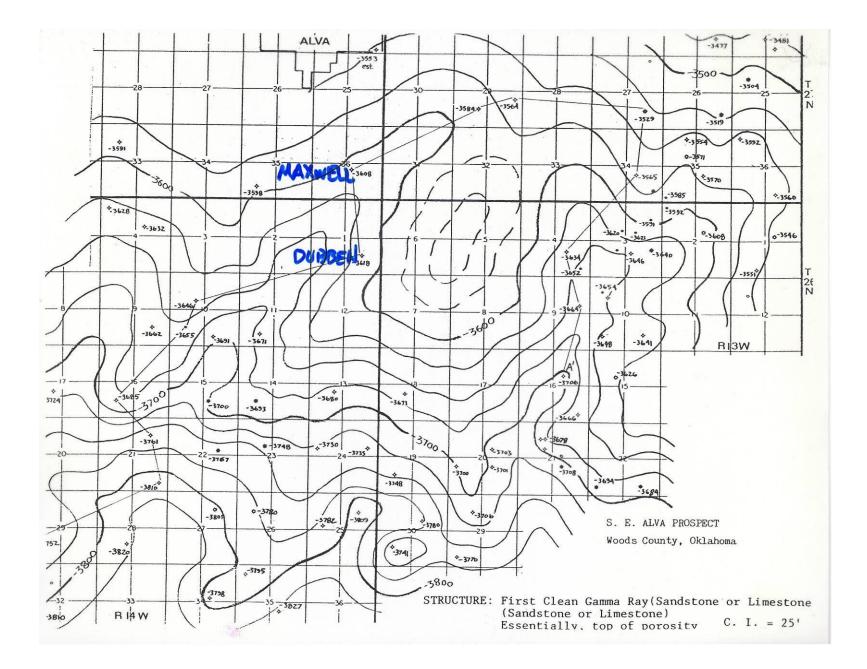


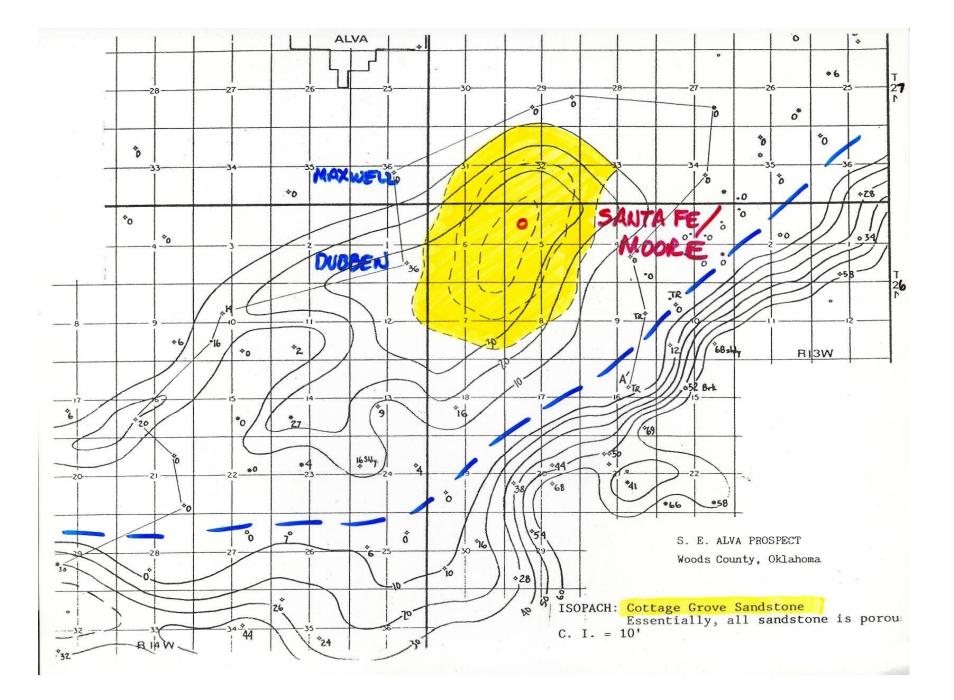


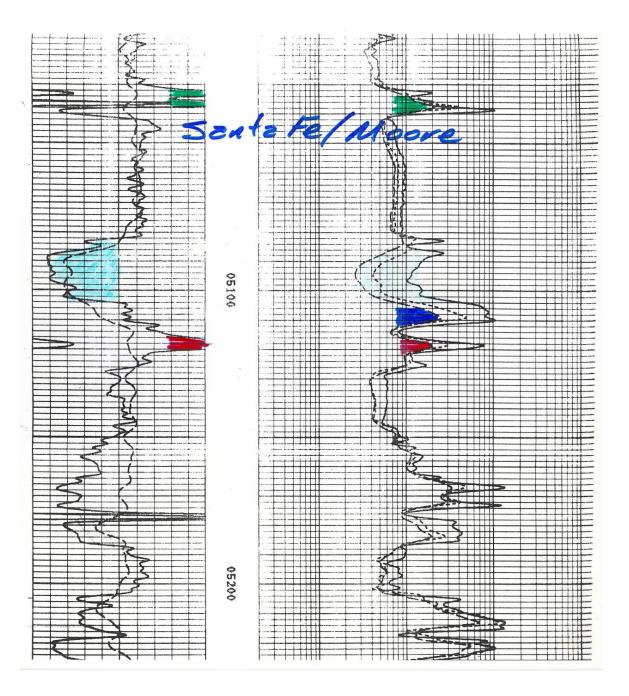


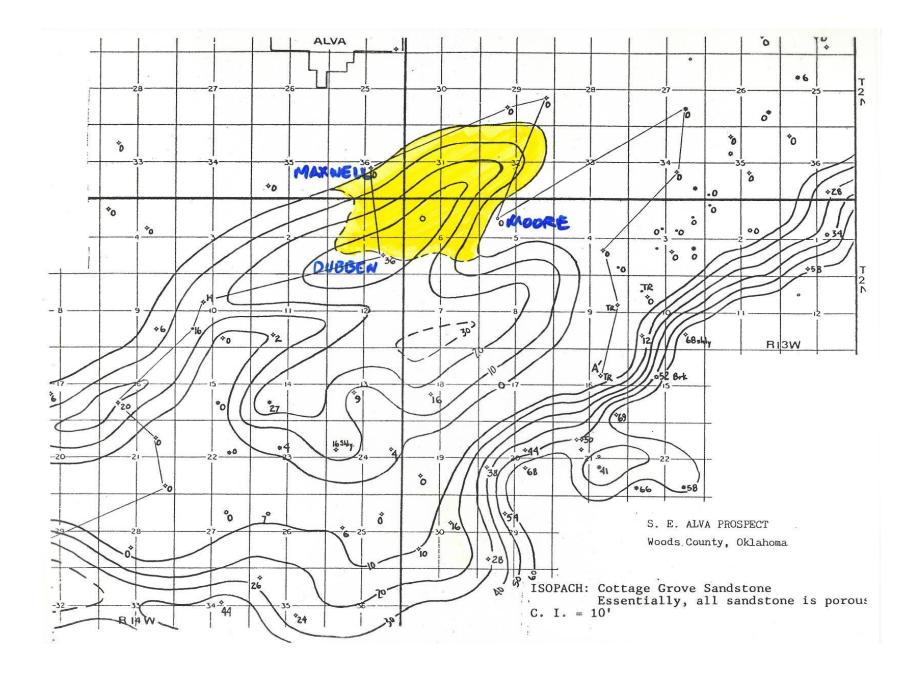


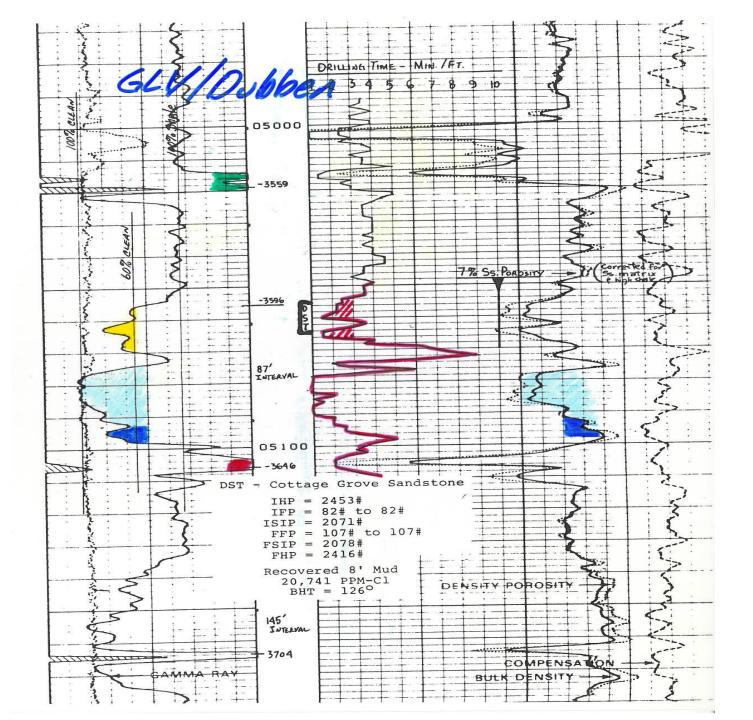


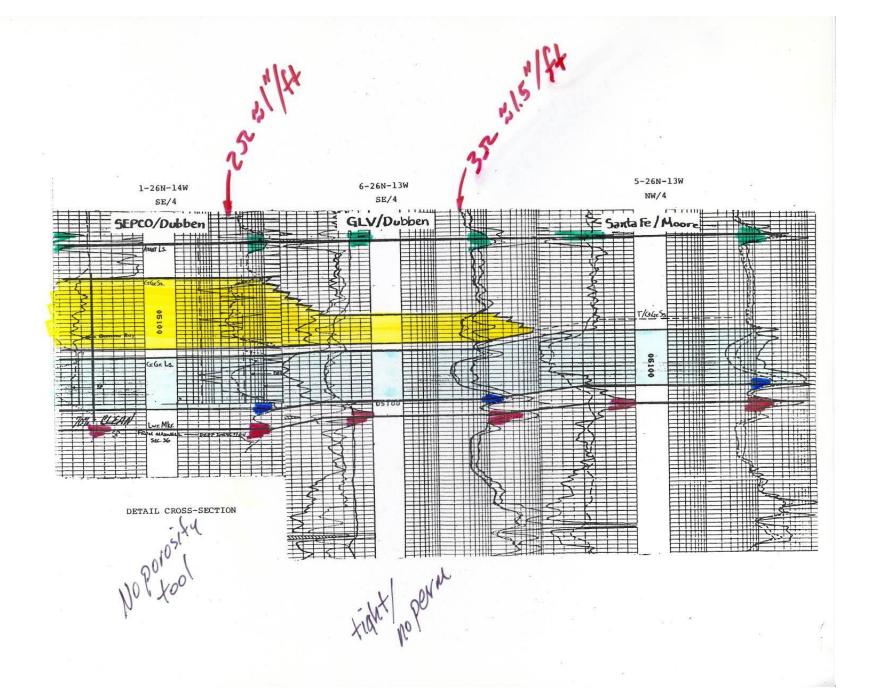


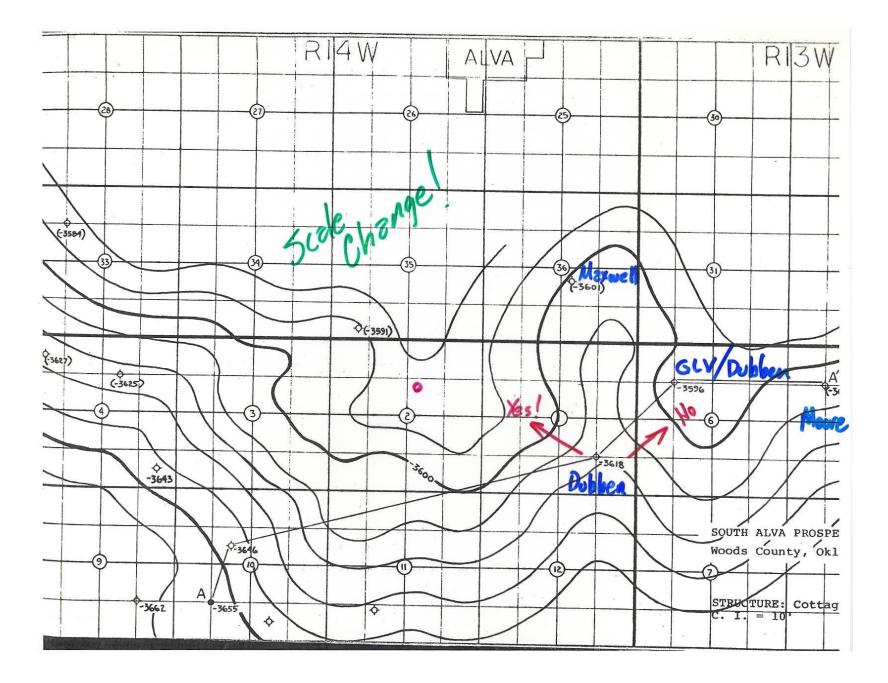


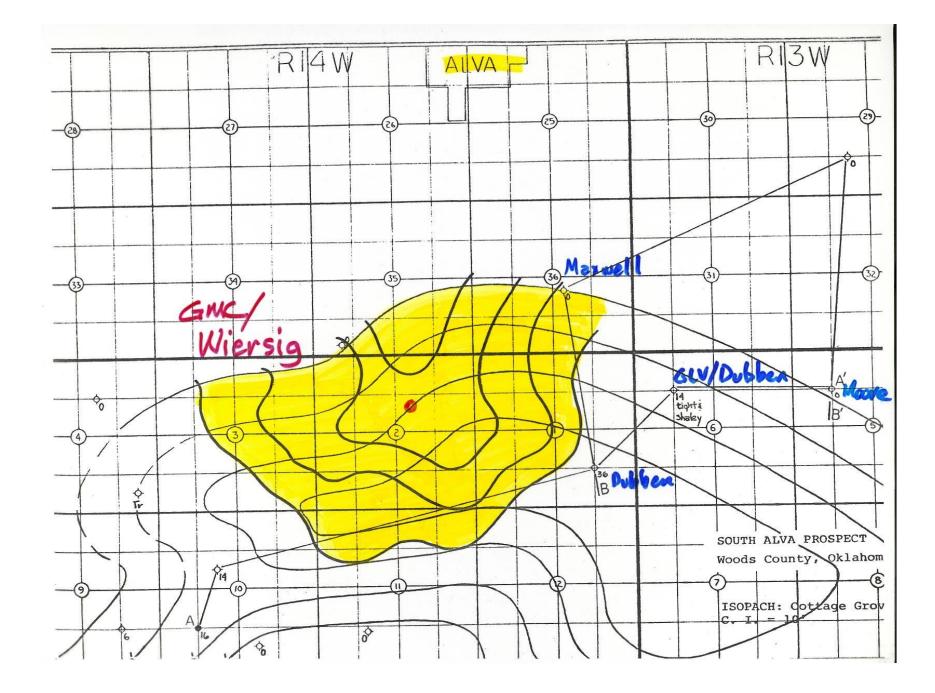


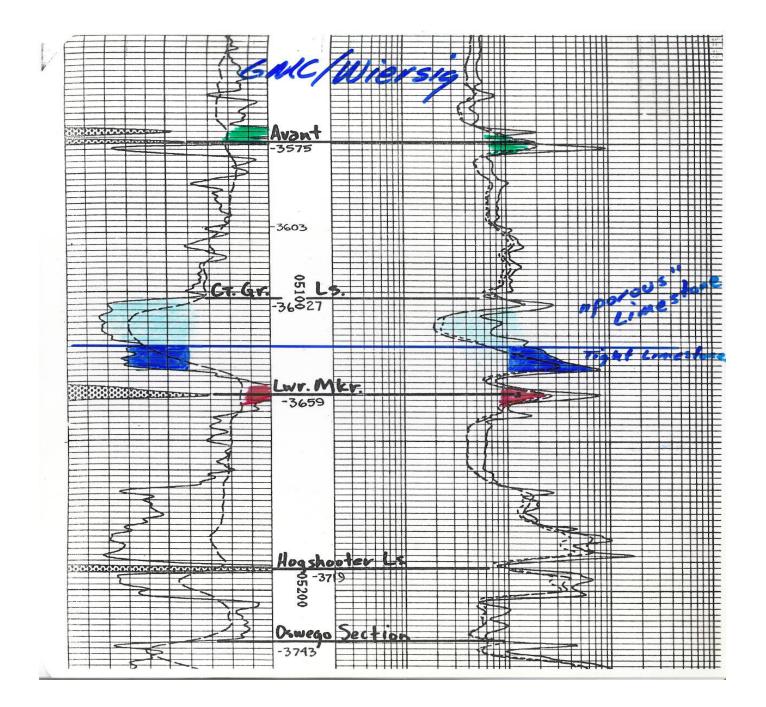


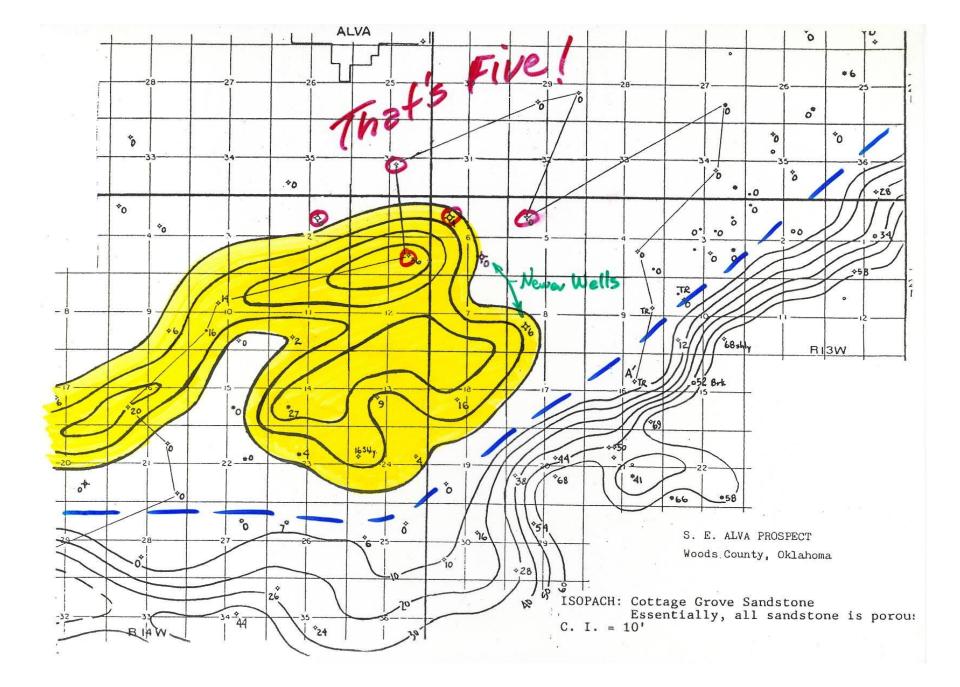












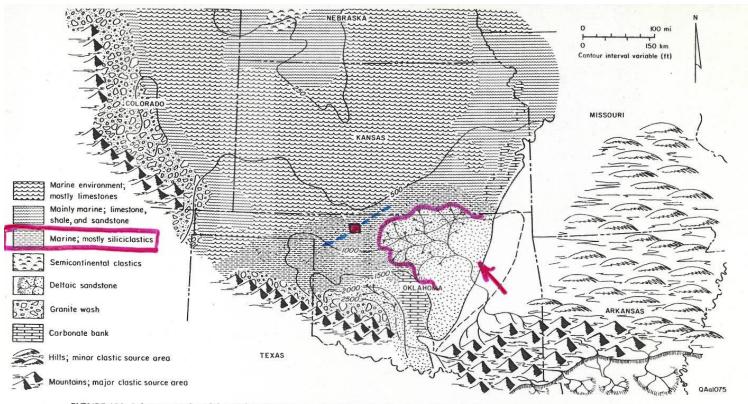


FIGURE 122. Paleogeography of the Midcontinent during the Missourian Epoch and isopach of Missourian strata. From Rascoe and Adler (1983).

- The Cottage Grove Sandstone ridges were deposited in a (shoreface-detached) shelf environment
- Inferred depositional processes include
 - Reworking by tidal surge and ebb
 - Winnowing of ridge crests by wave action during storms
 - Episodic delivery of sediment to the shelf by storm induced currents
- A fossiliferous packstone-grainstone facies also occurs as thin sheets in some sandstone ridges as well as interridge areas This is the tight limestone

From Fruit and Elmore, 1988, AAPG Bulletin

Core and Well Log Data

