

13-14-20E

COPY



310 N. Hospital Drive

Paola, Kansas 66071

Custom
oil & gas
drilling
Lease Development

(913) 294-9083

WELL LOG

Schultz - #13

Colt Energy, Inc.

API No. 15-045-21,110

July 24-26, 1990

Thickness of StrataFormationTotal

8	soil & clay	8	
56	shale	64	
6	lime	70	
8	shale	78	
19	lime	97	
7	shale	104	
7	lime	111	
8	shale	119	
20	lime	139	
29	shale	168	
20	lime	188	
57	shale	245	
6	lime	251	
4	shale	255	
19	lime	274	
14	shale	288	
10	lime	298	
30	shale	328	
8	lime	336	
2	shale	338	
2	lime	340	
9	shale	349	
26	lime	375	
8	shale	383	
23	lime	406	
4	shale	410	
14	lime	424	Base of the Kansas
136	shale	560	Few lime seams from
			430
2	lime	562	
4	sand	566	Tan in color, gassy
1	sandy lime	567	
15	shale	582	

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5	lime	587	
3	shale	590	
5	lime	595	
1	shale	596	
2	coal	598	
3	shale	601	
7	lime	608	
6	sand	614	Light grey, no s
10	shale	624	
3	lime	627	
5	shale	632	
7	lime	639	
4	shale	643	
4	lime	647	
12	shale	659	
1	lime	660	
3	shale	663	
1	lime	664	
3	shale	667	
6	lime	673	
2	shale	675	Dark
10	shale	685	Light grey
1	lime	686	
5	shale	691	
2	sand & shale	693	Light brown sand grey sandy : e
1	lime	694	
15	sand & shale	709	Light brown sand grey sandy shale
2.5	sand	711.5	Brown fair blee clean
.5	shale	712	
1.2	sand	713.2	Brown, bleeding well
.7	brokensand	713.9	Oil sand & grey shale bleeding
7.1	sand	721	Oil saturated, b ing well
3	brokensand	724	Oil sand & grey shale, bleeding
11	sand	735	Oil saturated, bleeding well
.6	lime	735.6	
4.7	sand	740.3	Oil saturated, bleeding well
1.7	lime	742	
19.	sand	761	Good oil bleedin good saturation
.5	sand	761.5	Black, fair ble ing
1	lime	762.5	
17.5	sand	780	Black, fair sed
1	lime	781	
4	sand	785	Light grey to wh in color

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