



#1 Youngers 18CD

595' FSL & 770' FEL

65' S & 110' W of SE SE

Section 18-27S-23W

Ford County, Kansas

2005 SW KS Drilling Program

Gene Carson Prospect

API# 15-057-20772-0000

Duke Drilling Co., Inc. Rig #1

Ref. Well: Ritchie Exploration's #2 Carson 20B, 94' FNL & 675' FWL Sec 20-27S-23W

Field: Mike Engelbrecht

Office: Peter Fiorini

Elevation: 2423' GL: 2435' KB

FINAL DRILLING REPORT

DRILLING REPORT

Sample Tops			Ref. Well	Log Tops			Ref. Well
Anhydrite	1469'	+966	-6	Anhydrite	1445'	+990	+18
B/Anhydrite	1502'	+933	-2	B/Anhydrite	1484'	+951	+16
Stotler	3466'	-1031	-18	Stotler	3460'	-1025	-12
Heebner	4122'	-1687	-19	Heebner	4122'	-1687	-19
Lansing	4243'	-1808	-14	Lansing	4245'	-1810	-16
Muncie Shale	4428'	-1993	-12	Muncie Shale	4434'	-1999	-18
Stark	4559'	-2124	-12	Stark	4560'	-2125	-13
Hush.	4599'	-2164	-11	Hush.	4598'	-2163	-10
Marmaton	4648'	-2213	-10	Marmaton	4654'	-2219	-16
Altamont	4693'	-2258	-12	Altamont	4696'	-2261	-15
Pawnee	4772'	-2337	-19	Pawnee	4773'	-2338	-20
Cherokee Shale	4816'	-2381	-22	Cherokee Shale	4816'	-2381	-22
Huck.	4903'	-2468	-19	Huck.	4904'	-2469	-20
Atoka Shale	4916'	-2481	-20	Atoka Shale	4914'	-2479	-18
Morrow Sand	4922'	-2487	-17	Morrow Sand	4918'	-2483	-13
Mississippian	4960'	-2525	-26	Mississippian	4952'	-2517	-18
RTD	5100'	-2665		LTD	5100'	-2665	

12/7/11 Moved in and rigged up Koda Drilling rig. Drilled a 32" hole to 60', set 60' of 20" 64# conductor casing. Cemented with 7 yards of 8 sack-grout.

12/12/11 Moved in and rigged up Duke Drilling rig. Spud at 10:15 p.m. Drilled to 366'.