

DRILLERS LOG

State Geological Survey
WICHITA BRANCH

19-32-3E

OPERATOR: W.D. Short Oil Co. Box 45 Oxford, Ks. 67119

CONTRACTOR: White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042

Lease Name Carson Well No. #1 Twin

Sec. 19 T. 32S R. 3E Spot 50' SW NE SE NE

County Cowley State Kansas Elevation 1140 (top card)

Casing Record:

Surface: 8 5/8 @ 303' with 325 Sxs. 3%cc

Production: @ with Sxs.

Type Well: Oil Total Depth 3495'

Drilling Commenced: 9-2-81 Drilling Completed 9-11-81

Formation	From	To	Tops	
Cellar	0	7	Layton	2565
Sand	7	20	Kansas City	2616
Sand, Lime, Shale	20	133	Mississippi	3110
Lime, Shale	133	304	Kinderhook	3365
Lime, Shale, Sand	304	815	Arbuckle	3433
Shale, Lime	815	1065		
Shale, Lime, Sand	1065	1406		
Lime, Shale	1406	1630		
Shale, Lime	1630	2130		
Shale	2130	2200		
Shale, Sand	2200	2260		
Shale, Lime	2260	2405		
Lime, Shale	2405	2522		
Shale	2522	2565		
Shale, Sand	2565	2616		
Lime	2616	2765		
Shale, Lime	2765	2855		
Lime	2855	3023		
Shale	3023	3083		
Shale, Lime	3083	3110		
Lime	3110	3365		
Shale	3365	3433		
Lime	3433	3495		

COMPLETION RECORD

Liner Record: Size From To

Cementing Record: Sacks

Perforating Record: