

DRILLERS LOG

15-035-22351

3-32-46

OPERATOR: C Oil, Inc.; 501 Petr. Bldg.; Wichita, Ks. 67202

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

Lease Name Sowder Well No. 1

Sec. 3 T. 32 R. 4E Spot NE NW SW

County Cowley State Kansas Elevation _____

Casing Record:

Surface: 8 5/8" @ 203' with 95 Sxs.

Production: _____ @ _____ with _____ Sxs.

Type Well: D & A Total Depth 3056' KB

Drilling Commenced: 11/24/79 Drilling Completed 12/1/79

Formation	From	To	Tops
Cellar	0	7	Stalnaker - 1956
Shale, Lime	7	1560	Layton - 2370
Shale, Sand	1560	1594	Kansas City - 2458
Shale, Lime	1594	1644	Cléveland - 2719
Shale	1644	1710	Mississippi - 3041
Shale, Lime	1710	1956	
Sand	1956	2056	
Shale, Lime	2056	2348	
Shale	2348	2370	
Sand	2370	2380	
Sand, Shale	2380	2427	
Shale, Lime	2427	2458	
Lime	2458	2719	
Sand	2719	2735	
Lime	2735	2834	
Shale	2834	3041	
Lime	3041	3056	

COMPLETION RECORD

Liner Record: Size _____ From _____ To _____

Cementing Record: _____ Sacks _____

Perforating Record:

Formation _____ Perforated Interval _____ Number Shots _____