

DRILLERS LOG

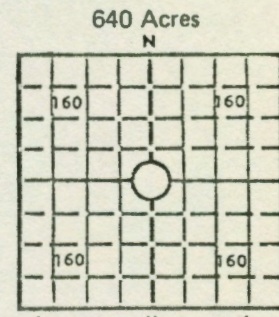
S. 36 T. 28S R. 16 ^E/_W

API No. 15 - 205 - 20,525
County Number

Loc. _____

County Wilson

Operator Davis Oil Co.	
Address Box 1004 Independence, Kansas 67301	
Well No. K-11	Lease Name Umbarger
Footage Location 1,000 feet from (N) (S) line 1,000 feet from (E) (W) line SW/4	
Principal Contractor Dobbie Drilling Co.	Geologist
Spud Date 11-13-78	Total Depth 670'
Date Completed 11-14-78	P.B.T.D.
Oil Purchaser	



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	9"	6 1/4"		50'			
PRODUCTION	5 1/4"	2 1/2"		656'			

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	4	Sand	567	606			
Clay	4	11	Lime	606	625			
Lime	11	12	Shale	625	629			
Shale	12	15	Lime	629	638			
Lime	15	19	Shale	638	641			
Shale	19	39	Lime	641	643			
Sand	39	57	Sandy Shale	643	650			
Sandy Shale	57	107	Lime	650	651			
Lime	107	108	Sand	651	670			
Sandy Shale	108	138						
Lime	138	141						
Shale	141	143						
Lime	143	275						
Shale	275	280						
Lime	280	310						
Sandy Shale	310	313						
Lime	313	332						
Sandy Shale	332	378						
Lime	378	428						
Sandy Shale	428	436						
Sand	436	529						
Lime	529	563						
Shale	563	567						