

DRILLERS LOG

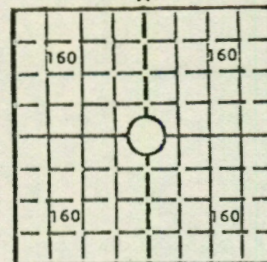
S. _____ T. _____ R. _____ ^E
W

API No. 15 - _____ County _____ Number _____

Loc. _____

County Wilson

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator
DAVIS OIL COMPANY

Address
212 E. Locust St., Independence, Ks. 67301

Well No. F-12 Lease Name Umberger

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Dobbie Drilling Co. Geologist _____

Spud Date September 7, 1977 Total Depth 682' P.B.T.D. _____

Date Completed September 8, 1977 Oil Purchaser _____

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 1/2"		49'	Portland	15	3%
PRODUCTION	5 1/2"-4-3/4"	2"		682'			Circulating

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.
top soil	0	2	lime	615	637			
clay	2	12	shale	637	642			
sand	12	25	lime	642	650			
shale	25	48	coal	650	654			
sand	48	95	lime	654	656			
shale	95	144	shale	656	663			
lime	144	283	sand	663	664			
shale	283	288	core #1	664	682			
lime	288	340						
shale	340	350						
lime	350	351						
shale	351	403						
lime & shale	403	409						
shale	409	436						
lime	436	446						
shale	446	448						
lime & shale	448	460						
shale	460	474						
sand	474	521						
sandy shale	521	542						
lime	542	544						
sandy shale	544	549						
lime	549	575						
shale	575	615						

