

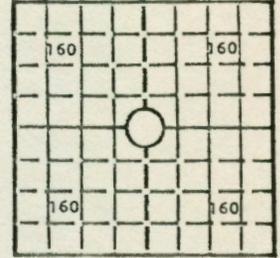
DRILLERS LOG

API No. 15 - 205 - 20842
County Number

Loc. 600 SNL 690 WEL SW 1/

County WILSON

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator
JOHN DAVIS (DAVIS OIL CO.)

Address
Professional Bldg. Independence, Ks. 67301

Well No. D-11 Lease Name
~~R-11~~ **UMBARGER**

Footage Location
600 feet from (N) line 690 feet from (E) line

Principal Contractor **PLAINS DRILLING CO. #2** Geologist _____

Spud Date **4-8-80** Total Depth **677** P.B.T.D. _____

Date Completed **4-9-80** 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"	7"		50			
PRODUCTION	5 1/4"	2 7/8"		659			

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	1	LIME PINK	543	568			
CLAY	1	14	SHALE	568	571			
SHALE	14	18	SANDY SHALE	571	580			
LIME	18	20	SHALE	580	583			
SHALE	20	50	LIME	583	597			
SAND & SHALE	50	139	SHALE	597	608			
LIME	139	236	LIME Osw.	608	631			
SANDY SHALE	236	258	SHALE	631	636			
LIME	258	335	LIME Osw.	636	645			
SHALE	335	345	SHALE	645	646			
LIME	345	347	LIME Osw.	646	647			
SANDY SHALE	347	402	SHALE	647	657			
BROKEN LIME	402	415	SAND	657	677			
LIME	415	420			T.D.			
SHALE	420	430	CORE	657	677			
LIME	430	431						
SHALE	431	433						
LIME	433	441						
SANDY SHALE	441	479						
LIME	479	481						
SANDY SHALE	481	490						
SAND	490	536						
PINK LIME	536	539						
SHALE	539	543						