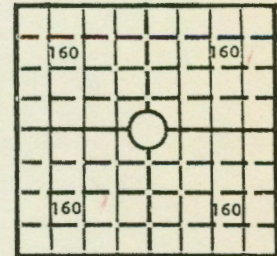


S. 36 T. 28S R. 16 E 0-9
W

DRILLERS LOG

Loc. 600 SNL 400 WEL SW 1/4

County WILSON

640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 - 205 - 20840
County Number

Operator

JOHN DAVIS

Address

Professional Bldg. Independence, Ks. 67301

Well No. D-9

Lease Name

R-7

UMBARGER

Footage Location

600 feet from (N) line

400

feet from (E) line

Principal Contractor

PLAINS DRILLING CO. #2

Geologist

Spud Date

4-7-80

Total Depth

677

P.B.T.D.

Date Completed

4-7-80

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"		660			

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	260	283	CORE #1	658	678 20
CLAY	1	15	SHALE	283	286			
SHALE	15	18	LIME	286	337			
LIME	18	25	SANDY SHALE	337	415			
SHALE	25	33	LIME	415	421			
SAND	33	39	SHALE	421	433			
LIME	39	41	LIME	433	443			
SHALE	41	53	SAND-SHALEY	443	488			
SAND	53	91	SHALE	488	506			
SHALE	91	95	SANDY SHALE	506	537			
LIME	95	97	LIME	537	540			
SHALE	97	111	SHALE	540	544			
LIME	111	112	LIME PINK	544	569			
SHALE	112	139	SHALE	569	582			
LIME	139	141	SANDY SHALE	582	596			
SHALE	141	144	SHALE	596	608			
LIME	144	154	LIME Osw.	608	630			
SAND	154	169	SHALE	630	635			
LIME	169	176	LIME Osw.	635	643			
SAND	176	222	SHALE	643	647			
SHALE	222	224	LIME Osw.	647	649			
LIME	224	231	SANDY SHALE	649	656			
SANDY SHALE	231	257	OIL SAND	656	678			
SHALE	257	260			T.D.			