

DRILLERS LOG

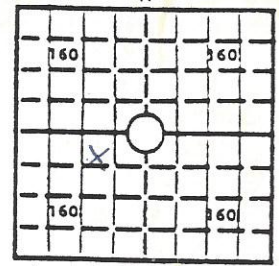
S. 34 T. 31 R. 12 E W

API No. - 049 - 22068  
County Number

Loc. \_\_\_\_\_  
County EIK

Operator Donald C + Denise R Jones  
Address Rt 1, EIK City, KS  
Well No. Vestal #12 Lease Name Vestal  
Footage Location 2340 feet from (N) FSHOFS line 3510' feet from (E) LOFS line  
Principal Contractor \_\_\_\_\_ Geologist Howard Cannon  
Spud Date 7/28/88 Total Depth 1265 P.B.T.D. \_\_\_\_\_  
Date Completed 8/27/88 Oil Purchaser \_\_\_\_\_

640 Acres  
N



Elev.: Gr. n/a  
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	7 7/8	7		40	10	5K5	
PRODUCTION	5"	2 7/8		1265	Portland	145	

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	Sand	630	647	Lime	1021	1022
Sand	2	4	Circ. oil	647	649	Sand	1022	1027
Clay	4	7	Shale	649	658	Lime	1027	1031
Sand	7	12	<del>Sand</del>			Sandy shale	1031	1044
Shale	12	15	Sandy shale	658	680	Shale	1044	1146
Sand	15	52	Sand	680	693	Pink Lime	1146	1174
Shale	52	127	Shale	693	697	Shale	1174	1209
Lime	127	129	Big Lime	697	791	Oswego Lime	1209	1232
Sandy shale	129	143	Sandy shale	791	861			
Lime	143	152	Lime	861	882			
Shale	152	156	Sandy shale	882	901			
Lime	156	166	Lime	901	913			
Sand	166	169	Shale	913	921			
Shale	169	422	Sand	921	923			
Sand	422	442	Shale	923	931			
Lime	442	463	Slight odor Lime	931	946			
Shale	463	527	Shut down for	940				
Lime	527	542	two days					
Shale	542	610	Circ. oil on					
Lime	610	611	start up					
Shale	611	619	Shale	946	971			
(odor) Sand	619	624	Lime	971	977			
Lime	624	626	Sand	977	984			
Shale	626	637	Shale	984	1021			