

# DRILLERS LOG

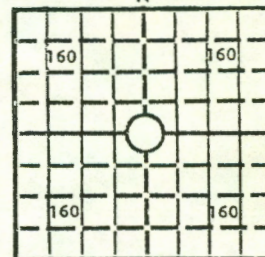
S. 20 T. 34 R. 12 <sup>E</sup>W

API No. 15 - 019 - 92434  
County Number

Loc. S $\frac{1}{2}$  NW $\frac{1}{4}$

County Chautauqua

640 Acres  
N



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator <u>W. G. Conners</u>	
Address <u>Peru, Kansas 67360</u>	
Well No. <u>3</u>	Lease Name <u>Powers</u>
Footage Location feet from (N) (S) line      feet from (E) (W) line	
Principal Contractor <u>Cane Valley Drlg. Co. Rig 2</u>	Geologist <u>W. G. Conners</u>
Spud Date <u>11-16-79</u>	Total Depth <u>1020'</u>
Date Completed <u>11-17-79</u>	P.B.T.D. 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 $\frac{1}{4}$ "	17#	51'	Portland	18	3% Cal.
PRODUCTION	5 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "		1015'	Circulated by Consolidated		

## 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.

Core # 1 from 975' to 993'

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Dirt	0	2	Core # 1	975	993			
Clay	2	13	Shale	993	999			
Sand	13	28	Sand	999	1020			
Shale	28	39						
Lime	39	52						
Sand	52	76						
Shale	76	83						
Sand	83	108						
Shale	108	229						
Sand	229	237						
Shale	237	307						
Sand	307	332						
Lime	332	336						
Sand	336	353						
Shale	353	384						
Sand	384	445						
Shale	445	515						
Sand	515	655						
Shale	655	918						
Sand	918	924						
Sandy shale	924	930						
Shale	930	957						
Lime	957	964						
Sand	964	975						

1 float shoe  
2 centralizers  
1 clamp