

19-13-20W

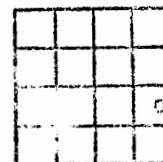
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

Company. WOODMAN & IANNITTI & OAK FLEMING
Farm. Augustine No. 1

SEC. 19 T. 13 R. 20W
C E/2 NE SE

Total Depth. 3901'
Comm. 4-7-61 Comp. 4-17-61
Shot or Treated.
Contractor. Woodman & Iannitti Drlg.
Issued. 8-19-61

County Ellis
KANSAS



Elevation. 2253' RB

Production. 44 BOPD

Figures indicate Bottom of Formations.

clay	100
sand shale	170
blue shale	206
shale	950
sand iron shale	1010
sand	1285
red bed & shale	1573
Anhydrite	1615
shale	1850
lime & shale	2400
lime	3205
lime & shale	3320
lime	3895
Conglomerate sand	3698
Arbuckle	3901
Total Depth	

TOPS:	
Anhydrite	1573
Heebner	3505
Toronto	3535
Lansing	3543
Marmaton	3806
Marmaton Chert	3828
Conglomerate Sand	3889
Arbuckle	3898

19-13-20W

D R I L L I N G L O G

Company: Woodman & Iannitti & Oak Fleming
Lease: #1 AUGUSTINE C E/2 NE SE 19-13-20W, Ellis County, Ks.
Contractor: Woodman & Iannitti Drilling Company
714 Union National Building
Wichita, Kansas
Date Commenced: 4-7-61
Date Completed: 4-17-61
Total Depth: 3900'
Casing: 8 5/8" at 206' with 140 sacks of cement

Figures Indicate the Bottom of Formation

0-100	Clay	2400	Lime & Shale
170	Sand Shale	3205	Lime
206	Blue Shale	3320	Lime & Shale
950	Shale	3895	Lime
1010	Sand Iron Shale	3698	Conglomerate Sand
1285	Sand	3900	Arbuckle
1573	Red Bed & Shale		
1615	Anhydrite		
1850	Shale		

GEOLOGICAL TOPS

Elevation	2253	RB
Anhydrite	1573	1680
Heebner	3505	-1252
Toronto	3535	-1272
Lansing	3543	-1290
Marmadon	3806	-1553
Marmadon Chert	3828	-1575
Conglomerate Sand	3889	-1636
Arbuckle	3898	-1645
Total Depth	3900	-1647

RECEIVED
STATE CORPORATION COMMISSION

JUN 2 - 1986

CONSERVATION DIVISION
Wichita, Kansas

I certify the above to be a true and correct copy of the Driller's Log and Geological Tops to the best of my knowledge and belief.

WOODMAN & IANNITTI DRILLING COMPANY

By: H. T. Woodman
K. T. Woodman