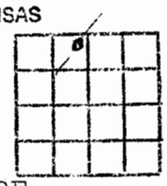
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

20-6-26W

Company. NATIONAL COOPERATIVE REFINERY ASS'N. SEC. 20 T. 6 R. 26W
Farm. Hardesty No. 3
NE NE NW

Total Depth. 3955
Comm. 9-6-55 Comp. 9-19-55
Shot or Treated.
Contractor. Murfin Drilling Co.
Issued. 11-5-55

County Sheridan
KANSAS



Elevation. 2650 DF

Production. Dry

CASING:

8 5/8 @ 348' w/ 225 sx cmt.

Figures Indicate Bottom of Formations.

shale & sand	75
shale	345
shale & shells	720
sand & shale	815
shale	1000
shale, sand & shells	1385
hard sand & shale	1440
shale & shells	1590
sand & shale	1725
sand, pyrite & shale	1760
sandy shale	1795
red rock & shale	2170
red bed	2250
anhydrite	2280
red rock, shale & shells	2550
shale & shells	2650
shale, shells & lime	2840
shale & shells	2940
shale, lime & shells	3080
shale & shells	3240
shale & lime	3560
lime	3750
lime & shale	3783
lime	3825
lime, shale & chert	3860
lime	3872
lime & shale	3955
Total Depth	

TOPS:

Anhydrite	2250
Heebner	3701
Toronto	3733
Lansing-K. C.	3742

DST #1: 3750-83, open 1 hr. wk. bl. 4 min., died. Rec. 15' wtry. mud, low press. 30-30#, BHP 180#/20 min.

DST #2: 3777-3807, wk. bl. 5 min. rec 5' VSOCM, BHP 560#

DST #3: 3809-23, mis-run, rec. 10' VSOCM, BHP 100#

DST #5: 3861-72, open 1 hr. SI 20 min. rec. 12' mud, 3' free oil.

DST #6: 3895-3945, open 1 hr. rec. 40' mud w/ few specks oil, wk. bl. 6 min. BHP 700#