

15-179-05316-00-00

WELL LOG

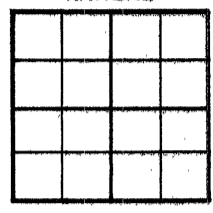
COMPANY **National Cooperative Ref. Assn.**
FARM **Hardesty** NO. **3**

SEC. **20** T. **6** R. **26W**
LOC. **NE NE NW**

TOTAL DEPTH **3955'**
COMM. **9-6-55** COMP. **9-19-55**

COUNTY **Sheridan**
KANSAS

SHOT OR TREATED
CONTRACTOR **Murfin Drilling Company**
ISSUED



CASING
20 10
15 8 **5/8" @ 348' w/225 sx.**
12 6
13 5

ELEVATION **2650 DF**
PRODUCTION **D & A**

FIGURES INDICATE BOTTOM OF FORMATIONS

75	Shale, sand
345	Shale
720	Shale, shells
815	Sand, shale
1000	Shale
1385	Shale, sand, shells
1440	Hard sand, shale
1590	Shale, shells
1725	Sand, shale
1760	Sand, pyrite, shale
1795	Sandy shale
2170	Red rock, shale
2250	Red bed
2280	Anhydrite
2550	Red rock, shale, shells
2650	Shale, shells
2840	Shale, shells lime
2940	Shale, shells
3080	Shale, lime, shells
3240	Shale, shells
3560	Shale, lime
3750	Lime
3783	Lime, shale
3825	Lime
3860	Lime, shale, chert
3872	Lime
3955	Lime, shale
3955	RTD

TOPS:
Anhydrite 2250'
Heebner 3701'
Toronto 3733'
L. Kansas City 3742'
RTD 3955'

DST #1, 3750-83
Open 1 hr., weak blow 4 min. & died.
Rec. 15' watery mud; low pressure
30-30#. PHP 180# in 20 min.

DST #2, 3777-3807
Weak bbw 5 min.; rec. 5' very
slightly oil cut mud. BHP 560#

DST #3, 3809-23 (Mis-run)
Rec. 10' very slightly oil cut mud.
BHP 100#

DST #5, 3861-72
Open 1 hr., shut in 20 min. Rec. 12'
mud, 3' free oil

DST #6, 3895-3945
Open 1 hr., Rec. 40' mud w/specks
oil. BHP 700#; weak blow for 6 min.

State of Kansas
County of Sedgwick } ss:

PLUGGING
FILE SEC 20 T 6 R 26W
BOOK PAGE 2 LINE 3

I, W. R. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Hardesty #3 well.

Rec'd W R Murfin
10-14-55

Subscribed and sworn to before me this 13th day of October 19 55.

My Commission Expires: 6-13-59

Mabel N. Belato
NOTARY PUBLIC