

SEP 29 1972

DRILLER'S LOG

6-35-14W

$\frac{E}{2}$ NE SW

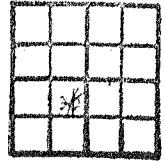
API # 15-007-20, 189

Davis Ranch "C" #1

Approx. C $\frac{E}{2}$ NE SW Sec. 6-35S-14W

Barber County, Kansas

1971 Intent
KANSAS



Imperial Oil Company
780 Fourth National Building
Wichita, Kansas 67202

Total Depth: 4905 ft.

Elevation: 1506 K.B.

Commenced: 10-12-71

Completed: 10-25-71

as gas well

428,000 CF6PD/miss

Contractor: Imperial Oil Company, Rig #2

Casing Record: 103' of 13-3/8" with 125 sacks cement. 8-5/8" surface casing at 837 ft. with 425 sacks cement. 4 1/2" production casing at 4902 ft. with 175 sacks cement.

Figures indicate bottom of formations:

Sample Tops:

10' Sand
103' Sand & Red Bed
840' Red Bed
1890' Shale and Shells
2044' Shale - Lime
2575' Lime and Shale
4180' Shale - Lime
4370' Lime & Shale
4880' Lime
4905' Lime & Chert
4905' Rotary Total Depth

Elgin Sandstone	3772 (-2266)
Heebner shale	3963 (-2457)
Douglas Shale	4006 (-2500)
Lans/Kansas City	4149 (-2643)
Stark Shale	4577 (-3071)
Swope Limestone	4582 (-3076)
Base Kansas City	4664 (-3158)
Marmaton	4684 (-3178)
Cherokee Shale	4784 (-3278)
Cherokee Limestone	4792 (-3286)
Cherokee Sandstone	4812-17 (-3306-11)
Mississippi Chert	4819 (-3313)
Mississippi Dolo.	4849 (-3343)
RTD	4905 (-3399)

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

Donald J. Malone
Donald J. Malone

Subscribed and sworn to before me this 27th day of December, 1971.

My Commission Expires:
March 3, 1974

Mary J. Brown
Mary J. Brown, Notary Public