

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

Company- DEEP ROCK & PHILLIPS PETR. CO.
Farm- A. C. Bowker No. 3

SEC. 35 T. 24 R. 11W
NE SE SW
990' N of SL, 330' W of EL TW/4

Total Depth. 3949
Comm. 4-9-55 Comp. 4-22-55
Shot or Treated.
Contractor. Gabbert-Jones Drlg. Co.
Issued. 5-28-55

County Stafford
KANSAS



CASING:
10 3/4" 213' cem. w/245 sx

Elevation. 1952 DE

Production. dry

Figures indicate Bottom of Formations

sand	137	signed to recommend that the well
shale & shells	845	be plugged and abandoned at total depth 3953.
redbed	850	Plugging Record:
Anhydrite	885	4-22-55 Filled hole with heavy mud to
shale & shells	1810	212'; set 20 sx cement plug; filled hole
lime	2055	with heavy mud to 40'; set 15 sx cement plug.
lime & shale	3060	Plugging completed 4-22-55. Conservation cont-
lime	3485	Warren H. Horner
lime & shale	3695	
lime	3945 RTD	
lime	3949	
Total depth		

Geological Tops:

	Sample	Electric Log
Heebner	3479	3486
Brown lime	3619	3626
Lansing	3649	3655
Base Kansas City	3926	3933
Rotary TD	3945	3953

Rotary measurements were eight feet in error at total depth

Record of Drill Stem Tests:

#1 - 3670-3695' (Rotary Meas. - 3676-3701 Elec. Log Meas.) open 1 hr, good blow, rec. 180' gas, 60' oil cut mud, IFP 30%, FFP 40%, 20 min. SIBHP 810%, BH Temp. 139°.

#2 - 3710-3727 (Rotary Meas. - 3716-33' Elec. Log. Meas.) Open 1 hr, fair blow, rec. 90' of thin mud w/very slight oil cut, IFP 50%, FFP 60% 20 min. SIBHP 1130%. BH Temp. 139°.

#2 - 3774-3790 (Rotary Meas. - 3780-3796 Elec. log Meas.) open 1 hr. weak flow, for 5 min. & died. Rec. 60' mud w/a few oil specks. FP 0%, 20 min. SIBHP 920%.

No coring was done

As a result of sample examination and drill stem testing it was apparent that only the zones from 3680-84 and 3694-99 (electric log measurements) had any chance of being commercial. When the electric log was examined, the above zone looked very much like it carried water. In addition, the correction made by electric log measurements made the well structurally six (6) feet lower than it had appeared before. These considerations plus the fact that the Drill Stem Test recovered only oil cut mud and no free oil caused the under-