12-33-8W

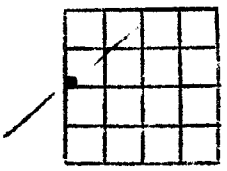
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- PHILLIPS PETROLEUM CO.
Farm- Sturns "A" No. 1

SEC. 12 T. 33 R. 8W
SW SW NW

Total Depth. 4977
Comm. 11-19-55 Comp. 12-8-55
Shot or Treated.
Contractor.
Issued. 1-21-56

County Harper
KANSAS



Elevation. 1367

Production. Dry

CASING:
9 5/8 258' w/ 185 sx cmt.

Figures Indicate Bottom of Formations.

| | |
|---|---|
| clay & sand | 60 |
| shale | 190 |
| red bed & shells | 263 |
| shale & shells | 515 |
| shale | 865 |
| lime | 1375 |
| lime & shale | 1725 |
| lime | 1980 |
| lime & shale | 3085 |
| lime | 3110 |
| lime & shale | 3250 |
| lime | 3455 |
| lime & shale | 3560 |
| lime | 3612 |
| sandy shale & lime | 3780 |
| lime & shale | 3880 |
| sand & shale | 3955 |
| lime | 4558 |
| lime & shale | 4600 |
| Mississippian chat | 4672 |
| lime & shale | 4749 |
| lime & chert | 4787 |
| lime & shale | 4820 |
| shale | 4885 |
| sand | 4892 |
| sand & shale | 4897 |
| lime | 4950 |
| sand | 4977 |
| Total Depth | |

| TOPS: | E. L. | SAMPLE |
|---|---|---|
| Stalnaker | 3675 | 3682 |
| Kansas City | 3950 | 3949 |
| Base K. C. | 4161 | 4156 |
| Marmaton | 4234 | 4234 |
| Cherokee | 4390 | 4390 |
| Mississippian | 4495 | 4489 |
| Kinderhookian | 4805 | 4799 |
| Chattanooga | 4865 | 4859 |
| Viola | 4890 | 4887 |
| Simpson shale | | 4936 |
| Simpson dolomite | | 4938 |

Simpson sand 4949

NOTE: Only a trace of Misener sand

DST #1: 4880-97, open 1 hr. rec. 20' mud, IFP 10#, FFP 13#, BHP 15#/20 min.