

3-31-9W

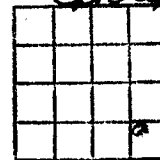
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock,                      Wichita, Kansas

Company- MAGNOLIA PETROLEUM CO.  
Farm-     Edna Brummer     No. 1

SEC. 3            T. 31            R. 9W  
                    NW SE SE

Total Depth. 4535'  
Comm. 10-18-56                      Comp. 11-27-56  
Shot or Treated.  
Contractor. Graham-Michaelis Drlg. Co.  
Issued. 1-26-57

County Harper  
KANSAS *Spivey - Arkab*



Elevation. 1693

Production. 124 BO & 36 BW 24 hrs.  
gas 132,000 CFGPD

Figures indicate Bottom of Formations.

|                  |      |
|------------------|------|
| surface hole     | 260  |
| Plug & Cement    | 343  |
| red bed-shale    | 1770 |
| lime-shale       | 3850 |
| lime             | 3947 |
| lime-shale       | 4017 |
| lime             | 4058 |
| lime-shale       | 4243 |
| lime             | 4450 |
| Mississippi sand | 4485 |
| chert lime       | 4535 |
| Total Depth      |      |

TOPS:  
Lansing 3704  
Mississippian 4435

DST # 1 - 4437-60', Open 1 hr.  
Good blow 2400' gas, 97' SO &  
GCM, FP 50 - 65#, IBHP 1500#,  
FBHP 285#, SI 20 min.

DST # 2 - 4460-85', Open 1 hr.,  
strong blow, gas to surf. in  
58 min., 30' SO & GCM 60' HO &  
GCM, 255' muddy oil, 52' SW, FP  
90-225#, IBHP 1690#, FBHP 1285# ,  
SI 20 min.