

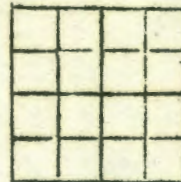
26-12-23E
 Sec. 26 T. 12 R. 23E
 Loc. NE 1/4 NW 1/4

Company

Farm Anna Hedberg No. 1

County Johnson

Total Depth 616'
 Comm. 3-29-23 Comp.
 Shot or Treated
 Contractor Earl Smith
 Issued



26-12-23E

Casing
 20 in. 10 in.
 15 1-2 8 1-4
 12 1-2 6 5-8 505'
 13 3-8 5 3-16

Elevation
 Production

Figures Indicate Bottom of Formation

| | | | | | |
|-------------|---------------|-----|-----------------------------|-----------|---------|
| Soil | | 12' | Slate | | 445 |
| Lime | | 25' | Lime | | 450 |
| Shale | Blue | 30 | Slate | | 460 |
| Lime | | 55 | Lime | | 470 |
| Shale | Blue | 90 | Slate | White | 485 |
| Lime | | 95 | Slate | White | 490 |
| Slate | | 98 | Slate | Black | 500 |
| Lime | | 106 | Slate | White | 505 |
| Shale | | 110 | Lime | | 510 |
| Lime | | 130 | Shale | Sandy Gas | 555 |
| Shale | White | 136 | | Dark Blue | 570 |
| Lime | | 146 | Sandy Blue | | 580 gas |
| Shale | Blue | 154 | Gas sand | | 612 |
| Lime | | 158 | Shale | Dark | 616 |
| Shale | | 161 | | | |
| Lime | Black | 197 | Bottom of Packer rubber 580 | | |
| Slate | Black | 201 | (Anchor 36'). | | |
| Lime | | 226 | | | |
| Slate | Black | 230 | | | |
| Lime | | 250 | | | |
| Shale & gas | White & sandy | 258 | | | |
| Shale | White | 290 | | | |
| Shale | Blue | 345 | | | |
| Sand gas | | 355 | | | |
| Shale | Light | 365 | | | |
| Rock | Red | 375 | | | |
| Shale | Blue | 390 | | | |
| Shale | White | 395 | | | |
| Lime | | 399 | | | |
| Shale | White | 406 | | | |
| Lime | | 411 | | | |
| Shale | | 413 | | | |
| Lime | | 419 | | | |
| Shale | Light | 424 | | | |
| Lime | | 428 | | | |

CONFIDENTIAL
GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
 INDEPENDENCE, KANSAS

Company **Rayhurst**

S. T. R. **26-12-23**
 County **Johnson**
 State **Kansas**
 Lease and **Anna Hedberg #1**
 Well No.

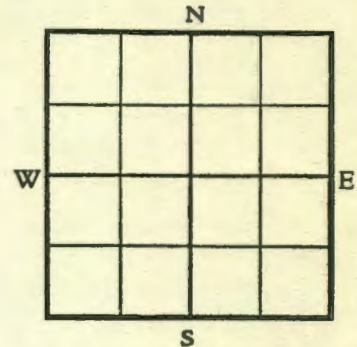
Contractor **Smith and Company**

Drilling Commenced **Mar. 19, 1923** Drilling Completed **1923**

Initial Production **Gas** Initial Rock Pressure

Location **SE corner of NE $\frac{1}{4}$ of NW $\frac{1}{4}$**

Casing **6 $\frac{1}{2}$ " 505'**
 Packer set at **530'**



Driller's Record of Formations

| | | | | | |
|-------------------|----|-----|-----------------|----|-----|
| soil | 12 | 12 | slate white | 5 | 475 |
| lime | 13 | 25 | red rock | 10 | 485 |
| shale blue | 5 | 30 | slate white | 5 | 490 |
| lime | 25 | 55 | slate black | 10 | 500 |
| shale blue | 35 | 90 | slate white | 5 | 505 |
| lime | 5 | 95 | lime | 5 | 510 |
| slate | 3 | 98 | shale sandy gas | 45 | 555 |
| lime | 6 | 104 | shale dark blue | 15 | 570 |
| shale | 4 | 110 | sandy shale | 10 | 580 |
| lime | 30 | 140 | sand gas | 32 | 612 |
| shale white | 6 | 146 | shale dark | 4 | 616 |
| lime | 10 | 156 | | | |
| shale blue | 6 | 162 | | | |
| lime | 4 | 166 | | | |
| shale | 3 | 169 | | | |
| lime | 36 | 205 | | | |
| slate black | 4 | 209 | | | |
| lime | 25 | 234 | | | |
| slate black | 4 | 238 | | | |
| lime | 20 | 258 | | | |
| shale & gas white | | | | | |
| sandy | 8 | 266 | | | |
| shale white | 32 | 298 | | | |
| shale blue | 55 | 353 | | | |
| sand gas | 10 | 363 | | | |
| shale light | 10 | 373 | | | |
| red rock | 10 | 383 | | | |
| shale blue | 15 | 398 | | | |
| shale white | 5 | 403 | | | |
| lime | 4 | 407 | | | |
| shale white | 7 | 414 | | | |
| lime | 5 | 419 | | | |
| shale | 2 | 421 | | | |
| lime | 6 | 427 | | | |
| shale light | 5 | 432 | | | |
| lime | 4 | 436 | | | |
| slate | 17 | 453 | | | |
| lime | 3 | 456 | | | |
| slate | 10 | 466 | | | |
| lime | 10 | 476 | | | |