

Company

CWL NE $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 22  
Loc.

22-12-23E

T. 12

R. 23

Farm Rogers

No. 1

Total Depth 671'

County

Comm. 9-24-24

Comp.

Shot or Treated

Contractor Earl Smith

Issued



Casing

|        |        |      |
|--------|--------|------|
| 20 in. | 10 in. |      |
| 15 1-2 | 8 1-4  |      |
| 12 1-2 | 6 5-8  | 553' |
| 13 3-8 | 5 3-16 |      |

Elevation

Production

Figures Indicate Bottom of Formation

|             |     |                   |     |
|-------------|-----|-------------------|-----|
| Surface     | 18' | Blue shale        | 433 |
| Lime        | 33  | Red rock          | 437 |
| Blue shale  | 52  | Blue shale        | 442 |
| Lime        | 60  | Light sandy shale | 460 |
| Dark shale  | 65  | Lime              | 463 |
| Lime        | 77  | Black slate       | 469 |
| Dark shale  | 79  | Blue shale        | 480 |
| Lime        | 98  | Lime              | 482 |
| Dark shale  | 100 | Sand              | 488 |
| Lime        | 105 | White shale       | 495 |
| Blue shale  | 150 | Dark shale        | 500 |
| Lime        | 155 | Sand gas          | 510 |
| Dark shale  | 157 | White shale       | 516 |
| Lime        | 159 | Lime              | 522 |
| Black slate | 161 | White shale       | 530 |
| Lime        | 165 | Red rock          | 536 |
| Dark shale  | 175 | Dark shale        | 546 |
| Lime        | 181 | Lime              | 548 |
| Dark shale  | 185 | Black shale       | 551 |
| Black slate | 191 | White shale       | 563 |
| Lime        | 200 | Sand gas          | 575 |
| Blue shale  | 215 | White shale       | 580 |
| Dark shale  | 235 | Light shale       | 620 |
| Dark shale  | 237 | Dark shale        | 640 |
| Lime        | 248 | Top of gas sand   | 640 |
| Black shale | 253 | Sand gas          | 671 |
| Lime        | 274 |                   |     |
| Black slate | 279 |                   |     |
| Lime        | 281 |                   |     |
| Dark shale  | 284 |                   |     |
| Lime        | 295 |                   |     |
| White shale | 305 |                   |     |
| Sand        | 315 |                   |     |
| Light shale | 340 |                   |     |
| sand gas    | 385 |                   |     |
| Blue shale  | 405 |                   |     |
| White shale | 420 |                   |     |
| Red rock    | 422 |                   |     |