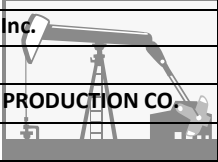


| | | |
|-------------------------------|-----------------------------|----------------------|
| Lease: | Snyder | |
| Owner: | Bobcat Oilfield Inc. | |
| OPR #: | 3895 | |
| Contractor: | DALE JACKSON PRODUCTION CO. | |
| OPR #: | 4339 | |
| Surface: 20' of 6" | Cemented: 5 Sacks | Hole Size: 8 3/4" |
| Longstring: 340' 2 7/8 8rd | Cemented: 50 | Hole Size: 5'5/8" |



Dale Jackson Production Co.
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office # 620-363-2696



| |
|------------------------------|
| Well #: R-14 |
| Location: NENENWNES8T20SR23E |
| County: Linn |
| FSL: 5067 |
| FEL: 1593 |
| API#: 15-107-25309 |
| Started: 10/16/2019 |
| Completed: 10/17/2019 |
| TD: 350' |

| | |
|----------------|--------------------|
| SN: 273 | Packer: ----- |
| Plugged: ----- | Bottom Plug: ----- |

Well Log

| TKN | BTM Depth | Formation | TKN | BTM Depth | Formation |
|-----|-----------|---|-----|-----------|-----------------------------------|
| 2 | 2 | Top soil | | | |
| 1 | 3 | Clay | | | |
| 25 | 28 | Lime | | | |
| 2 | 30 | Shale | | | |
| 5 | 35 | Black shale | | | |
| 19 | 54 | Lime | | | |
| 4 | 58 | Shale (Limey) | | | |
| 4 | 62 | Black shale | | | |
| 3 | 65 | Lime | | | |
| 4 | 69 | Shale | | | |
| 4 | 73 | Lime | | | |
| 2 | 75 | Black shale | | | |
| 11 | 86 | Shale light (Limey) | | | |
| 30 | 116 | Shale | | | |
| 5 | 121 | Sandy shale | | | |
| 106 | 227 | Shale | | | |
| 2 | 229 | Black shale | | | |
| 5 | 234 | Light shale | | | |
| 4 | 238 | Lime | | | |
| 22 | 260 | Shale (Limey) | | | |
| 1 | 261 | Lime | | | |
| 5 | 266 | Shale (Limey) | | | |
| 6 | 272 | Lime | | | |
| 2 | 274 | Sandy Shale (Strong odor) (Oil sand streak) | | | |
| 3 | 277 | Oil sand (Very shaley) (Fair bleed) | | | |
| 1 | 278 | Oil sand (Shaley) (Good bleed) (Flowing) | | | |
| 6 | 284 | Oil sand (Good bleed) (Heavy Flow) | | | |
| 2 | 286 | Oil sand (Some Shaley) (Flowing) (Good bleed) | | | |
| 5 | 291 | Oil sand (Good bleed) (Heavy flow) | | | |
| 2 | 293 | Oil sand (Some shale) (Flowing) (Good bleed) | | | |
| 2 | 295 | Oil sand (Shaley) (Good bleed) | | | |
| 3 | 298 | Oil sand (Good bleed) | | | Surface 20' of 6" 10/16/19 |
| 5 | 303 | Oil sand (Very shaley) (Good bleed) | | | Set Time 3:30PM |
| 1 | 304 | Sandy shale (Oil sand streak) | | | Called Brooke 2:24PM |
| 3 | 307 | Oil sand (some shale) (Fair bleed) | | | Long String 340' 2 7/8 8rd 350'TD |
| 1 | 308 | Sandy shale (Oil sand streak) | | | Set Time 2:30PM 10/17/19 |
| 11 | 319 | Shale | | | Called Brooke 1:24PM |
| 3 | 322 | Coal | | | |
| 8 | 330 | Shale | | | |
| 5 | 335 | Lime | | | |
| 3 | 338 | Shale (Limey) | | | |
| 11 | 349 | Shale | | | |
| TD | 350 | Lime | | | |