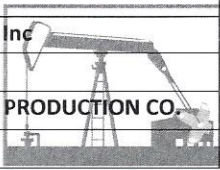


| | | |
|---|-----------------------------|----------------------|
| Lease: | Anderson | |
| Owner: | Bobcat Oilfield Inc | |
| OPR #: | 4339 | |
| Contractor: | DALE JACKSON PRODUCTION CO. | |
| OPR #: | 4339 | |
| Surface: 20' of 6" | Cemented: 5 Sacks | Hole Size: 8 3/4" |
| Longstring: 675' of 2 7/8" 8 round pipe | Cemented: 85 sacks | Hole Size: 5 5/8" |



Dale Jackson Production Co.
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office # 913-795-2991

| |
|---------------------------------|
| Well #: 5W-17 |
| Location: SWSWSWSW S32-T16-R22E |
| County: Miami |
| FSL: 29 |
| FEL: 4958 |
| API#: 15-121-31342-00-00 |
| Started: 8-1-17 |
| Completed: 8-3-17 |

| | | |
|------------|---------------|----------|
| SN: - | Packer: - | TD: 681' |
| Plugged: - | Bottom Plug:- | |

Well Log

| TKN | BTM Depth | Formation | TKN | BTM Depth | Formation |
|-----|-----------|-----------------------------------|-----|-----------|--|
| 1 | 1 | Top Soil | 31 | 527 | Shale |
| 7 | 8 | Clay | 7 | 534 | Lime |
| 5 | 13 | Lime | 24 | 558 | Shale (Limey) |
| 6 | 19 | Shale | 8 | 566 | Black Shale |
| 40 | 59 | Lime | 7 | 573 | Lime |
| 3 | 62 | Sand (Limey) | 4 | 577 | Sandy Shale |
| 13 | 75 | Lime | 11 | 588 | Shale |
| 21 | 96 | Shale | 3 | 591 | Lime |
| 9 | 105 | Sand (Dry) | 4 | 595 | Black Shale |
| 64 | 169 | Shale | 7 | 602 | Shale (Limey) |
| 20 | 189 | Lime | 10 | 612 | Lime (Shaley) |
| 8 | 197 | Shale | 14 | 626 | Shale (Limey) |
| 2 | 199 | Sandy Shale | 4 | 630 | Shale |
| 6 | 205 | Sandy (Dry) | 3 | 633 | Black Shale |
| 10 | 215 | Shale | 7 | 640 | Shale (Limey) |
| 4 | 219 | Lime | 1 | 641 | Light Shale |
| 37 | 256 | Shale | 2 | 643 | Oil Sand (Very shaley)(Fair bleed) |
| 75 | 271 | Lime | 1.5 | 644.5 | Oil Sand (shaley)(Fair bleed) |
| 15 | 286 | Shale | 3.5 | 648 | Oil Sand (Fair bleed)(Some shale) |
| 27 | 313 | Lime | 3 | 651 | Oil Sand (Very shaley)(Fair bleed) |
| 2 | 315 | Shale | 5 | 656 | Sandy Shale (Oil sand strks) |
| 4 | 319 | Black Shale | 2 | 658 | Sandy Shale (Slight oil show) (poor bleed) |
| 20 | 339 | Lime | 6 | 664 | Sandy Shale |
| 3 | 342 | Shale | TD | 681 | Shale |
| 2 | 344 | Black Shale | | | |
| 5 | 349 | Lime | | | |
| 3 | 352 | Shale | | | |
| 7 | 359 | Lime | | | |
| 3 | 362 | Black Shale | | | |
| 4 | 366 | Shale (Limey) | | | |
| 13 | 379 | Shale | | | |
| 12 | 391 | Sandy Shale | | | |
| 3 | 394 | Sandy Shale (Slight oil show) | | | |
| 7 | 401 | Sandy /shale (Slight odor) | | | |
| 14 | 415 | Sandy Shale | | | |
| 46 | 461 | Shale | | | |
| 4 | 465 | Light Sandy Shale (Limey) | | | |
| 1 | 466 | Light Sandy Shale (Slight odor) | | | |
| 2 | 468 | Oil Sand (Poor bleed) | | | SET SURFACE - 12:30 AM - 8/1/17 |
| 2 | 470 | Oil Sand (some shale)(Fair bleed) | | | CALLED IN 10:00 AM - TALKED TO Michelle |
| 2 | 472 | Oil Sand (some shale)(poor bleed) | | | LONGSTRING - 675' of 2 7/8" 8' ROUND PIPE |
| 22 | 494 | Shale | | | SET TIME 11:30 AM - 8/3/17 |
| 2 | 496 | Black Shale | | | CALLED IN 10:00 AM - TALKED TO BROOKE |



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| |
|---------------------------------|
| Well #: 5W-17 |
| Location: SWSWSWSW S32-T16-R22E |
| County: Miami |
| FSL: 29 |
| FEL: 4958 |
| API#: 15-121-31342 |
| Started: 8-1-17 |
| Completed: 8-3-17 |

Core Run #1

| | |
|-------------|-----------------------------|
| Lease : | Anderson |
| Owner: | Bobcat Oilfield Inc |
| OPR #: | 3895 |
| Contractor: | DALE JACKSON PRODUCTION CO. |
| OPR #: | 4339 |

| FT | Depth | Clock | Time | Formation/Remarks | Depth |
|----|-------|-------|-------|---|-------|
| 0 | 643 | 0:00 | ----- | Oil Sand (Shaley)(Fair bleed)(Lime strks) | 694.5 |
| 1 | 644 | 1:30 | 1.5 | | |
| 2 | 645 | 3:15 | 1.75 | Oil Sand (Some shale)(Fair bleed)(Some water) | 648 |
| 3 | 646 | 4:15 | 1 | | |
| 4 | 647 | 5:15 | 1 | | |
| 5 | 648 | 6:15 | 1 | | |
| 6 | 649 | 8:15 | 2 | Oil Sand (Very Shaley) fair bleed | 651 |
| 7 | 650 | 10:45 | 2.5 | | |
| 8 | 651 | 13:15 | 2.5 | Oil shale (oil sand strks) | |
| 9 | 652 | 15:45 | 2.5 | | |
| 10 | 653 | 19:00 | 3.25 | | |
| 11 | 654 | 22:30 | 2.5 | | |
| 12 | 655 | 24:45 | 3.25 | | |
| 13 | 656 | 28:00 | 3.25 | | |
| 14 | 657 | | | | |
| 15 | 658 | | | | |
| 16 | 659 | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |