

712541

| Date | Depth | SLM - 8' down hole correction. |
|------|-------|--|
| | | Will strap pipe again next trip. |
| 8-30 | 2770 | Drlg |
| 8-31 | 2796 | Bartlesville Sd (-1475) |
| | | DST 2800-24' Op 60". Rec 6' mud. |
| | | BHP 0 (15") |
| | | SO 2832-45'. Sd, f. poro & odor. |
| | | Trace fr oil. |
| | | DST 2832-50' Op 60", Rec 40' mud w/ spec oil. BHP 200# - 15". Last 5' sd had no show. |
| | | Shaley Sd 2784-2796' |
| | | Solid Sd 2796 on |
| 9-1 | | 5 1/2" @ 2878' w/50 sx cem |
| | 2908 | Miss (-1587) |
| | 2915 | R.T.D. (75' down hole correc- tion) - |
| 9-8 | | MICT |
| 9-10 | | Perf 2841-46 w/20 jet shots and 15 bullets. 55 GW for 8 hrs. No fr. oil. Rainbow show on wtr. Set plug |
| 9-11 | | Perf 2827-31. No shows. Perf 2818-23. Made 7 GW/hr. Rainbow show. |
| 9-12 | | Bld 43 GW in 9 hrs. Fair show of gas. |

State Kansas County Cowley

Company Gramehart-Miller Oil Co. Well No. 1

Farm A. S. Stout

Survey _____

Block No. _____ Sec. 8 Twp. 31S Range 6NE

Co-Ord. _____ Elev. _____

NW SE SW

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NOTE: Show Sketch of Lease and Well Location in Above Space

Ft. from N. Line

Ft. from S. Line

Ft. from W. Line

Ft. from E. Line

| Date | Depth | |
|------|-------|---|
| 9-13 | | Preparing to frac |
| 9-14 | | Sand-oil frac treatment thru perf 2818-23. Swb back 100 bbls load oil and have 95 bbls yet to swb back. Well also making considerable gas & wtr. Should have load oil swb back by noon. |
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