

BENNETT-CATHEY WIRE LINE SERVICE

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BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR PENNZOILLEASE WINCHESTER FEDERALWELL NO. 1POOL WOLFCAMPDATE 7-9-82 TIME 2018 HOURSCO. MAN JOHN SWINDLESTATUS SHUT IN TEST DEPTH 8,939TIME S.I. 1530 HRS. LAST TEST DATE 1ST TEST

7-8-82 BHP LAST TEST

TUB. PRES. 2908 BHP CHANGE _____CAS. PRES. FLUID TOPDATUM PLANE WATER TOPDATUM PSIA 4119 RUN BY BOB HERRENTEMP 150° CLOCK # _____PRESSURE RANGE 8,000 LBS.ELEMENT NO. RPG3 #21034N

| DEPTH | PRESSURE | GRADIENT |
|-------|----------|----------|
| 0 | 2908 | |
| 2,000 | 3124 | 10.8 |
| 4,000 | 3381 | 12.9 |
| 6,000 | 3673 | 14.6 |
| 8,789 | 4094 | 15.1 |
| 8,939 | 4119 | 16.7 |

TIME B.H.P. MEASURED: 2018 HRS.LENGTH OF TIME WELL SHUT IN: 28 HRS.
48 MIN.