

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN – SUITE 505
WICHITA, KANSAS 67202-3738
(316) 262-8427 - FAX 262-0893

#2 Schwartzkopf "K"

W/2 SE SW SW

Section 35-18S-24W

Ness County, Kansas

Operator: Robert F. Hembree

Projected RTD: 4375'

API#: 15-135-25799-00-00

330' From South Line of Section

823' From West Line of Section

ELEV: 2321'KB, 2319'DF, 2314'GL

Contractor: Pickrell Drilling Co. Inc. Rig #10

8-19-14: MI & RURT. Probable Spud.

8-20-14: (On 8-19) MI & RURT. Spud @ 2:00 PM. Drld 12 ¼" surface hole to 222'KB. SHT @ 222' = 3/4°. Ran 5 jts. of New 8 5/8" 20# surface casing set @ 220', cmt w/150sx Class A, 2% gel, 3% CC. PD @ 7:30 PM on 8-19-14. CDC. Allied ticket #63573. WOC 8 hrs. (On 8-20 Drlg ahead @ 492'.

8-21-14: Drlg ahead @ 2280'. SHT @ 710' = 1/4°, at 1273' = 3/4°, at 1773' = 1/2°, at 2273' = 1/2°.

8-22-14: Drlg ahead @ 3410'. SHT @ 2804' = 1/2°. Displaced from 3492'-3541'. Made BT @ 3600'. (1.02 Short to board). SHT @ 3614' = 1°.

8-25-14: (On 8/23) Drlg. ahead @ 3960'. (On 8/24) Taking DST #1 @ 4258'. DST #1: 4214-4258' (Ft Sc). Strap was .09 short to board. SHT @ 4258' = 1/2°. (On 8-25) W/O loggers. Took DST #2: 4300-4343'. SHT @ 4343' = 1/2°. RTD 4343'. LTD 4342'.

8-26-14: (On 8-25) Ran E-Logs. LTD 4342'. Ran 104 jts. of New 4 ½" 10.5# prod. csg. set @ 4329', cmt w/170sx EA-2, 30sx in RH. PC @ 1577'. PD @ 10:00 PM on 8-25-14. Swift ticket # ?. Released Rig. **Final Report.**

SAMPLE TOPS

Top/Anhydrite 1580 (+ 741)

Base/Anhydrite 1604 (+ 717)