

PICKRELL DRILLING COMPANY, INC.

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

#1 H & S
NE NW NW SE
Section 34-18S-24W
Ness County, Kansas
Operator: Robert F. Hembree

Projected RTD: 4375'

API#: 15-135-25797-00-00
2457' From South Line of Section
1998' From East Line of Section
ELEV: 2342'KB, 2340'DF, 2335'GL
Contractor: Pickrell Drilling Co. Inc. Rig #10

- 8-11-14: Too wet to MI.
- 8-12-14: MI & RURT. Probable Spud.
- 8-13-14: (On 8/12) Spud @ 2:15PM. Drilled to 223'. SHT @ 223' = 1/4°. Ran 5jts new 20# 8 5/8" surface casing. Set @ 221' (tally 211'). Cement with 175sx Class A, 2% gel, 3%CC. PD @ 8:00 PM, cement circ. Allied ticket #63707. (On 8/13) Drlg. ahead @ 523'.
- 8-14-14: Depth 2241'. Circulating for survey. SHT @ 741' = 1/2°, @ 1242 = 3/4°, @ 1741 = 3/4°.
- 8-15-14: Drlg. ahead @ 2925'. BT @ 2398'. SHT @ 2241' = 3/4°, @ 2804' – 3/4°.
- 8-18-14: (On 8/16) Drlg. ahead @ 3586'. (On 8/17) Drlg. ahead @ 4110. (On 8/18) Testing @ 4364'. DST #1 4317-4364'. 47' Anchor. SHT @ 4364' = 1/2°.
- 8-19-14: RTD 4364'. Ran E-Logs. LTD 4362'. Ran 104 jts. of 5 1/2" 15.50# prod csg. set @ 4350', (tally was 4345'), cmt w/145sx EA-2, 30sx in RH. PD @ 4:30 AM on 8-19-14. Port collar @ 1603'. Swift ticket # 26687. Released Rig. **Final Report.**

SAMPLE TOPS

Top/Anhydrite 1597 (+745)
Base/Anhydrite 1632 (+710)