

WELL: UL G 9-46 Unit #2H

Elevation Resources LLC

DAILY OPERATIONS

FIELD: Wildcat
COUNTY/STATE: Andrews/TX
PMD:
PVD:
SURFACE LOCATION: Sec 46 Blk 9 ULS; 2130' FNL & 1150' FEL
BOTTOM HOLE LOCATION: Sec 34 Blk 9 ULS; 800' FSL & 1150' FEL
ELEVATION (RKB):
API #: 42-003-47478
PERMIT NUMBER:
SPUD DATE & TIME: Mar 12 2017
DAYS FROM SPUD: 83
DAYS ON LOCATION: 18
WELL ENGINEER: Mark Solari
OBJECTIVE: Complete 8000' lateral
JOB NAME: UL G 9-46 Unit 2H
CONTRACTOR/RIG#: /

CONFIDENTIAL

Jun 3 2017 RIG SUPERVISOR: Rocky Vines
PRESENT OPERATIONS: OOH re head wireline

Capitan changing out rope socket.- Plug and Perf Stage 39 of 44. RIH with wireline BHA consisting of Connex "Frac Plane Phasing" 6 spf, 42 Total Shots and Boss Hoggs 3.75" Frac Plug. Pumped 44 bbls of treated fresh water with a max operating pressure of 6451 psi @ 11 bpm for pump down. Encountered an 325 lb plug set differential with the plug set @ 11729 ft TMD. Perfs at 11718-11719 ft, 11692-11693 ft, 11668-11669 ft, 11640-11641 ft, 11612-11613 ft, 11588-11589 ft, 11562-11563 ft. All shots fired POOH;- Stage 39 of 44 Frac: SICP: 2556 psi, Breakdown 4950 psi, while pumping 11 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 9,569 bbls. Total 100 Mesh: 84,880 lbs, Total 40/70 White: 247,640 lbs, Total 40/70 Hexion Black Ultra RCS: 67,140 lbs. Proppant pumped this stage: 399,660 lbs. ISIP 4896 psi, with a Frac Gradient of 0.90 psi/ft. Qavg: 71.6 bpm, Qmax: 71.9 bpm, Pmax: 6902 psi, Pavg: 5526 psi, 5 min SICP: 3972 psi.- Plug and Perf Stage 40 of 44. RIH with wireline BHA consisting of Connex "Frac Plane Phasing" 6 spf, 42 Total Shots and Boss Hoggs 3.75" Frac Plug. Pumped 33 bbls of treated fresh water with a max operating pressure of 4705 psi @ 9 bpm for pump down. Encountered an 325 lb plug set differential with the plug set @ 11547 ft TMD. Perfs at 11536-11537 ft, 11510-11511 ft, 11479-11480 ft, 11458-11459 ft, 11432-11433 ft, 11406-11407 ft, 11380-11381 ft. All shots fired POOH;- Stage 40 of 44 Frac: SICP: 2779 psi, Breakdown 5138 psi, while pumping 14 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 9,684 bbls. Total 100 Mesh: 87,540 lbs, Total 40/70 White: 247,740 lbs, Total 40/70 Hexion Black Ultra RCS: 66,140 lbs. Proppant pumped this stage: 401,420 lbs. ISIP 5021 psi, with a Frac Gradient of 0.91 psi/ft. Qavg: 70.2 bpm, Qmax: 70.5 bpm, Pmax: 7169 psi, Pavg: 5887 psi, 5 min SICP: 4269 psi.- Plug and Perf Stage 41 of 44. RIH with wireline BHA consisting of Connex "Frac Plane Phasing" 6 spf, 42 Total Shots and Boss Hoggs 3.75" Frac Plug. Pumped 28 bbls of treated fresh water with a max operating pressure of 4300 psi @ 9 bpm for pump down. Encountered a 300 lb plug set differential with the plug set @ 11365 ft TMD. Perfs at 11348-11349 ft, 11328-11329 ft, 11032-11303 ft, 11276-11277 ft, 11250-11251 ft, 11224-11225 ft, 11198-11199 ft. All shots fired POOH;Stuarts greasing wellhead.- Stage 41 of 44 Frac: SICP: 2986 psi, Breakdown 5286 psi, while pumping 15 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 10633 bbls. Total 100 Mesh: 84,980 lbs, Total 40/70 White: 247,160 lbs, Total 40/70 Hexion Black Ultra RCS: 67,860 lbs. Proppant pumped this stage: 400,000 lbs. ISIP 5475 psi, with a Frac Gradient of 0.96 psi/ft. Qavg: 72 bpm, Qmax: 82 bpm, Pmax: 7069 psi, Pavg: 5934 psi, 5 min SICP: 4197 psi.- Plug and Perf Stage 42 of 44. RIH with wireline BHA consisting of Connex "Frac Plane Phasing" 6 spf, 42 Total Shots and Boss Hoggs 3.75" Frac Plug. Pumped 26 bbls of treated fresh water with a max operating pressure of 4100 psi @ 9 bpm for pump down. Encountered an 200 lb plug set differential with the plug set @ 11183 ft TMD. Perfs at 11016-11017 ft, 11045-11046 ft, 11068-11069 ft, 11094-11095 ft, 11120-11121 ft, 11146-11147 ft, 11169-11170 ft. All shots fired POOH;- Stage 42 of 44 Frac: SICP: 2901 psi, Breakdown 5393 psi, while pumping 15 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 9002 bbls. Total 100 Mesh: 85160 lbs, Total 40/70 White: 247540 lbs, Total 40/70 Hexion Black Ultra RCS: 67620 lbs. Proppant pumped this stage: 400320 lbs. ISIP 5588 psi, with a Frac Gradient of 0.97 psi/ft. Qavg: 76 bpm, Qmax: 76 bpm, Pmax: 7381 psi, Pavg: 6132 psi, 5 min SICP: 4565 psi.- Plug and Perf Stage 43 of 44. RIH with wireline BHA consisting of Connex "Frac Plane Phasing" 6 spf, 42 Total Shots and Boss Hoggs 3.75" Frac Plug. Pumped 28 bbls of treated fresh water with a max operating pressure of 4500 psi @ 9 bpm for pump down. Encountered an 200 lb plug set differential with the plug set @ 11001 ft TMD. Perfs at 10834-10835 ft, 10860-10861 ft, 10886-10887 ft, 10912-10913 ft, 10938-10939 ft, 10964-10965 ft, 10990-10991 ft. All shots fired POOH;- Stage 43 of 44 Frac: SICP: 3050 psi, Breakdown 5997 psi, while pumping 12 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 8603 bbls. Total 100 Mesh: 82560 lbs, Total 40/70 White: 245180 lbs, Total 40/70 Hexion Black Ultra RCS: 66460 lbs. Proppant pumped this stage: 394200 lbs. ISIP 5340 psi, with a Frac Gradient of 0.94 psi/ft. Qavg: 75 bpm, Qmax: 76 bpm, Pmax: 7275 psi, Pavg: 5982 psi, 5 min SICP: 4217 psi.- Plug and Perf Stage 44 of 44. RIH with wireline BHA consisting of Connex "Frac Plane Phasing" 6 spf, 42 Total Shots and Boss Hoggs 3.75" Frac Plug. Pumped 16 bbls of treated fresh water with a max operating pressure of 3920 psi @ 7 bpm for pump down. Encountered an 400 lb plug set differential with the plug set @ 10815 ft TMD. Perfs at 10652-10653 ft, 10678-10679 ft, 10704-10705 ft, 10726-10727 ft, 10756-10757 ft, 10782-10783 ft, 10802-10803 ft. All shots fired POOH @ TOR.

ACTIVITY PLANNED: Plug Perf, Frac Multi Stage Ops