WELL: UL G 9-46 Unit #2H

Elevation Resources LLC

DAILY OPERATIONS

FIELD: Wildcat
COUNTY/STATE: Andrews/TX

PMD: PVD:

SURFACE Sec 46 Blk 9 ULS; 2130' FNL & 1150'

LOCATION: FEL

BOTTOM HOLE Sec 34 Blk 9 ULS; 800' FSL & 1150'

LOCATION: FEL

ELEVATION (RKB):
API #: 42-003-47478

CONFIDENTIAL

PERMIT NUMBER:

SPUD DATE & TIME: Mar 12 2017

DAYS FROM SPUD: 80
DAYS ON LOCATION: 15

WELL ENGINEER: Mark Solari

OBJECTIVE: Complete 8000' lateral JOB NAME: UL G 9-46 Unit 2H

CONTRACTOR/RIG#: /

May 31 2017 RIG SUPERVISOR: Rocky Vines

PRESENT OPERATIONS: Frac Stage 28 of 44

- Stage 28 of 44 Frac: SICP: 2686 psi, Breakdown 5937 psi, while pumping 12 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 9,305 bbls. Total 100 Mesh: 84,000 lbs, Total 40/70 White: 246,680 lbs, Total 40/70 Hexion Black Ultra RCS: 70,340 lbs. Proppant pumped this stage: 401,020 lbs. ISIP 5418 psi, with a Frac Gradient of 0.95 psi/ft. Qavg: 69.9 bpm, Qmax: 70.2 bpm, Pmax: 7463 psi, Pavg: 6166 psi, 5 min SICP: 3662 psi.;- Plug and Perf Stage 29 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 87 bbls of treated fresh water with a max operating pressure of 5400 psi @ 11 bpm for pump down. Encountered an 300 lb plug set differential with the plug set @ 13549 ft TMD. Perfs at 13538-13539 ft, 13512-13513 ft, 13486-13487 ft, 13460-13461 ft, 13436-13437 ft, 13408-13409 ft, 13382-13383 ft. All shots fired POOH;Universal swapping out the data van. Blender blew a hydraulic line as well as had computer issues that needed to be repaired.;- Stage 29 of 44 Frac: SICP: 2395 psi, Breakdown 5913 psi, while pumping 10 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 9,738 bbls. Total 100 Mesh: 85,140 lbs, Total 40/70 White: 244,699 lbs, Total 40/70 Hexion Black Ultra RCS: 69,721 lbs. Proppant pumped this stage: 399,560 lbs. ISIP 5200 psi, with a Frac Gradient of 0.93 psi/ft. Qavg: 70 bpm, Qmax: 70.8 bpm, Pmax: 7614 psi, Pavg: 6326 psi, 5 min SICP: 3586 psi.;- Plug and Perf Stage 30 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 92 bbs of treated fresh water with a max operating pressure of 4990 psi @ 11 bpm for pump down. Encountered an 200 lb plug set differential with the plug set @ 13367 ft TMD. Perfs at 13200-13201 ft, 13226-13227 ft, 13250-13251 ft, 13278-13279 ft, 13304-13305 ft, 13330-13331 ft, 13356-13357 ft. All shots fired POOH;- Stage 30 of 44 Frac: SICP: 2696 psi, Breakdown 5720 psi, while pumping 12 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 9458 bbls. Total 100 Mesh: 85280 lbs, Total 40/70 White: 247341 lbs, Total 40/70 Hexion Black Ultra RCS: 67419 lbs. Proppant pumped this stage: 400040 lbs. ISIP 4361 psi, with a Frac Gradient of 0.85 psi/ft. Qavg: 69 bpm, Qmax: 70 bpm, Pmax: 7681 psi, Pavg: 6189 psi, 5 min SICP: 3288 psi.;- Plug and Perf Stage 31 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 85 bbls of treated fresh water with a max operating pressure of 4544 psi @ 11 bpm for pump down. Encountered an 300 lb plug set differential with the plug set @ 13185 ft TMD. Perfs at 13018-13019 ft, 13044-13045 ft, 13070-13071 ft, 13096-13097 ft, 13118-13119 ft, 13148-13149 ft, 13174-13175 ft. All shots fired POOH; Waiting on a load of RCS to start the stage.;- Stage 31 of 44 Frac: SICP: 2512 psi, Breakdown 6152 psi, while pumping 12 bpm while on acid. Pumped: Total 15% HCL Acid: 95 bbls. Load to recover for this stage: 8662 bbls. Total 100 Mesh: 83100 lbs, Total 40/70 White: 247240 lbs, Total 40/70 Hexion Black Ultra RCS: 67500 lbs. Proppant pumped this stage: 397840 lbs. ISIP 4596 psi, with a Frac Gradient of 0.87 psi/ft. Qavg: 69 bpm, Qmax: 71 bpm, Pmax: 7346 psi, Pavg: 6070 psi, 5 min SICP: 3887 psi.;RIH and lost comms with CCL. POOH and re-head, prepare to RIH @ TOR **ACTIVITY PLANNED:** Plug and Perf/ Frac Multi Stage Ops

Flug and Pen/ Flac Wulli Stage Ops