



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

NMOCD

JUN 28 2019

DISTRICT III

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 6/28/2019 Operator Hilcorp Energy API # 30-0 45-22504

Property Name Delucerne A Well # 2A Location: Unit P Sec 9 Twn 31 Rge 10

Land Type:

State _____
Federal X
Private _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas X
Pressure observation _____

Temporarily Abandoned Well (Y/N): _____ TA Expires: _____

Casing Pres. 135 - 3082 Surface Tbg. SI Pres. NA Max. Inj. Pres. NA
Casinghead Pres. 0 Tbg. Inj. Pres. NA
Tubing Pres. 0
Int. Casing Pres. NA

Pressured annulus up to 561 psi. for 55 mins. Test passed/failed passed

REMARKS: 1000 lbs spring, 1hr clock, 1hr 1000lbs chart. Started @ 0 psi, pressured up to 561 psi, 5 min 546 psi Csg Surf 135 psi BHT 0 psi, 10 min 539 psi Csg Surf 135 psi BHT 0 psi, 15 min 521 psi Csg Surf 135 psi BHT 0 psi, 20 min 509 psi Csg Surf 135 psi BHT 0 psi, bumped up pressure to 562 psi @ 22 min on chart, resume @ 23 min, 30 min on chart 550 psi Csg Surf 136 psi BHT 0 psi, 35 min 539 psi Csg Surf 136 psi BHT 0 psi, 40 min on chart 550 psi, bumped up pressure to 570 psi @ 38.5 min, resume 40 min on chart, 45 min 560 psi Csg Surf 136 psi BHT 0 psi, 50 min 545, 55 min 535 psi, Calibrated 5/18/2019. Packer set @ 3082 ft, RBP @ 4450 ft. Liner @ 3166 ft. Csg Surf. 136 psi after bleed off. No fluid returns took 3 gals to load.

by _____
(Operator Representative)

Witness Jonathan D. Kelly
(NMOCD)

Revised 02-11-02

(Position)